

# 1980 Census of Population and Housing Summary Tape File 3. Technical Documentation

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CENSUS OF POPULATION AND HOUSING, 1980:

SUMMARY TAPE FILE 3

TECHNICAL DOCUMENTATION

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CENSUS OF POPULATION AND HOUSING, 1980:

SUMMARY TAPE FILE 3

TECHNICAL DOCUMENTATION

Washington, D.C.

1982

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### ACKNOWLEDGMENTS

This documentation was prepared within the Data Access and Use Staff, under the direction of James P. Curry, Chief, and Barbara J. Aldrich, Chief of its Technical Information Section. Annette Ralston was the coordinator for this file assisted by Edward Hightower, Yvonne Wade, Joann Sutton, Barbara Shugart, Jean Pope, and Mary Kilbride. It was partially adapted from materials prepared by David Silver, Stephen E. Goldman, and Eleanor Banks of Decennial Census Division, Thomas Harahush and Harold Yamauchi of Statistical Methods Division, and staff members of Data User Services Division. Support was provided through content review by staff members from Decennial Census Division, Geography Division, Housing Division, Population Division, and Statistical Methods Division.

\* \* \* \* \*

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Census of Population and Housing, 1980: Summary Tape File 3A  
(Name of State) [machine-readable data file] / prepared by the  
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For additional information concerning the technical documentation, contact Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2074.

For additional information concerning the subject matter of the file, contact Population Division, (301) 763-7882, or Housing Division, (301) 763-2873, Bureau of the Census, Washington, D.C. 20233.

## USER NOTES

This section will contain information relevant to Summary Tape File 3 which becomes available after the file is released.

User Notes will be sent to all users who (1) purchased their files (or technical documentation) from the Census Bureau and (2) returned the original copy of the coupon located inside the front cover of this documentation.





**Census of Population and Housing, 1980:**

**Summary Tape File**

**User Note No. 1**

**Subject: Tracts Split by Standard Metropolitan Statistical Areas  
(SMSA's)**

There are currently two instances in New England in which a tract is split by an SMSA because some of its minor civil divisions (MCD's) are inside an SMSA and some are not. This occurs because it was not known at the time the tracts were established which MCD's would be included within new SMSA's. The two instances are listed below.

**Maine -** Tract 0090 in Penobscot County (019) has two MCD's which are in the Bangor SMSA and one which is outside the SMSA.

**Vermont -** Tract 0035 in Chittenden County (007) has three MCD's which are in the Burlington SMSA and two which are outside the SMSA.



Census of Population and Housing, 1980:

Summary Tape File 3

User Note No. 2

Subject: Changes in STF 3 Technical Documentation

Attached are updated pages 41, 44, 51, 52, 73, 109, 173-174, 175, 178, and 290 to be inserted into your copy of the STF 3 technical documentation. \* After inserting the updated pages, please file this note in the appropriate location after page vii of the documentation.

<u>Page</u>	<u>Information Updated</u>
41	Change in Table 32. The cell for "In military barracks" has no data and the military barracks population is included in the "Other in group quarters" cell.
44	Footnote 54 added to Table 81 and dropped from Table 84.
51	Changes in Footnotes 23, 25, 28, and 33.
52	Footnotes 55 and 56 are added.
73	Position 83-87 is changed from FILLER to ZIP CODE.
109	Change in Table 32. See explanation above.
173-174	Changes in Footnotes 23, 25, and 28.
175	Change in Footnote 33.
178	Footnotes 55 and 56 are added.
290	In SCHOOL TYPE definition, a caution note is added regarding college ownership (public/private) data.

\* Pages have been inserted into the documentation.



Census of Population and Housing, 1980:

Summary Tape File 3

User Note No. 3

Subject: Changes in STF 3 Technical Documentation

Attached are updated pages 50, 51, 172, 175, 261-262, 412, and 437 to be inserted into your copy of the STF 3 technical documentation. After inserting the updated pages, please file this note in the appropriate location after page vii of the technical documentation.

<u>Page</u>	<u>Information Updated</u>
50	Footnote 12 has been modified.
51	Footnotes 33 and 35 have been modified.
172	Footnote 12 has been modified.
175	Footnotes 33 and 35 have been modified.
261-262	In the LANGUAGE SPOKEN AT HOME definition, a caution note is added.
412	Change in definition of group quarters code 97.
437	Change in Note 1 and additional notes added to Appendix B7

In addition, users are reminded that delineators such as "town," "minor civil division," or "place" do not appear on STF 3 in the area name field (position 145-204). This information can be obtained from the political/statistical area description field (position 29).

\*Pages have been inserted into the documentation.



UNITED STATES DEPARTMENT OF COMMERCE  
Bureau of the Census  
Washington, D.C. 20233

**Census of Population and Housing, 1980:**

**Summary Tape File 3**

**User Note No. 4**

**Subject: Income Inconsistencies**

An inconsistency has been found in the income data available on STF 3. Research is currently underway to determine both the magnitude and geographic dispersion of the problem.

It appears that a small number of questionnaires were incorrectly coded resulting in an overstatement of income. Mean income, per capita income, and aggregate income are most noticeably affected.

Once we have determined the extent of the problem, we will decide if STF 3 corrections will be issued.



Census of Population and Housing, 1980:

Summary Tape File 3

User Note No. 5

Subject: Additional Information on Income Data

In November 1982 we distributed User Note No. 4 which alerted users to a potential problem with the income data. Subsequent research indicates that only approximately 0.5 percent of the estimated 300,000 enumeration districts and block groups are affected by this problem.

The attachment shows for states and counties the number of respondents whose income was corrected. Not all states were affected; therefore, this listing includes only those states and counties for which corrections were made. This information is being provided to indicate the magnitude of the error for the affected areas. The column headings on this list are described below:

<u>Column Headings</u>	<u>Description</u>
ST	Federal Information Processing Standard (FIPS) state code.
CN	FIPS county code. (This code is "0" for records containing state figures).
POP	The total population count of the specified area.
CHANGED CASES	The number of unweighted sample cases (individual respondents) for which income was incorrectly coded.
CHANGED WT CASE	The weighted (inflated) estimate of the number of individuals whose income was incorrectly coded.
CHANGED PERCENT	The percentage calculated when the figures in the column headed "CHANGED WT CASE" are divided by the figures in the column headed "POP."
AGGREGATE CHANGE	The dollar amount by which the aggregate income of individuals was corrected downward (this is always a negative correction).
PER CAPITA	The dollar amount by which the per capita income was corrected downward (this is always a negative correction).
NAME	The name of the state or county.

The Bureau expects to decide shortly what type of corrective action is necessary for STF 3 data products. Those decisions will be announced as soon as possible.



Census of Population and Housing, 1980:

Summary Tape File 3

User Note No. 6

Subject: Additional Information Concerning STF 3

Suppression Flags: The STF 3 data dictionary indicates that the suppression flag fields (position 205-231) are coded zero when no suppression is present. Actually, these fields are blank when no suppression is present.

Aggregate Income Fields: Users should be aware that negative numbers may appear in some of the aggregate income fields. They appear most frequently in the aggregate nonfarm self-employment and aggregate farm self-employment income fields in Table 72; however, they may also appear in other aggregate income fields, such as aggregate family income, aggregate household income, and aggregate income. These negative income cells will have a "-" in the leftmost position, followed by leading zeroes and the aggregate figure.

Variation in Population Count: The counts of persons in occupied housing units (Tables 100 and 104) will differ from other counts of persons not in group quarters on STF 3. The counts in Tables 100 and 104 are derived by the product of the number of persons in the unit and the housing weight. The others reflect the actual weighted count of persons.

Not Computed Cells: In Table 132, the cell labeled "Not computed" includes households with zero or negative income and units tabulated in the "No cash rent" category. In Table 139, the category "Not computed" includes households with zero or negative income only in the first category, i.e. "Less than 5,000." The "Not computed" category for the remaining income groups will be zero.



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**Census of Population and Housing, 1980:**

**Summary Tape File 3**

**User Note No. 7**

**Subject: Correction and Reissuance of STF 3 Files**

STF 3A and 3C have been revised and reissued. The following is a brief explanation of each subject area corrected on the revised files.

Income in 1979 -- All income matrices in the affected areas have been corrected. Affected areas (i.e., EDs, BGs, tracts, places, etc.) can be identified by comparing Table 70 (Aggregate Household Income in 1979), the "total" from Table 84 (Aggregate Income in 1979 By Inmate Status) and Table 141 (Aggregate Household Income in 1979 by Tenure) on the original and corrected STF 3A files. Checking all three tables will ensure that suppression of persons data, for example, doesn't mask changes in the income data which do appear for households. Refer to User Note 5 for information on the amount of the differences in aggregate and per capita income for the states and counties affected.

The attached Data User News article (February 1983) further describes the income problem and its relation to other 1980 census sample data products.

Language Spoken At Home -- The total number of persons who speak a language other than English at home may be slightly less than the figure on the original STF 3 (Table 27, Age by Language Spoken At Home and Ability to Speak English) because of corrections to the edit programs. Nationally, this decrease amounts to about 0.3 percent; the number of persons who speak Spanish dropped by approximately 0.07 percent. There is no evidence of significant geographic clustering of the revision.

Nativity -- Minor corrections to the computer programs which edit the data for citizenship have resulted in slightly lower numbers of foreign-born persons in the corrected version of STF 3 (Table 33, Nativity and Place of Birth). Nationally, the difference amounts to 372 weighted persons and is concentrated primarily in California, New York, and Texas.

Place of Work -- Correction of anomalies in the edit and allocation procedure for place of work and residence in 1975 has resulted in changes to the data relating to the Richmond, Virginia and Petersburg-Colonial Heights-Hopewell, Virginia SMSAs. The original STF 3 (Table 35, Residence in 1975--SMSA Level and Table 38, Place of Work--SMSA Level) overstated immigration and outcommuting for the Richmond SMSA and understated these for the Petersburg-Colonial Heights-Hopewell SMSA; the revised STF 3 contains corrected data.

Poverty Status in 1979 -- Minor differences between the poverty status tabulations (Tables 86 through 95) on the original STF 3 and those on the revised STF 3 are possible because of the income revisions discussed above. However, most income revisions did not affect the poverty status classification.

Residence in 1975 -- see "Place of Work" above.

Note: The revisions to STF 3 mean that some previously issued user notes are no longer applicable. The section of User Note No. 3 which revises the discussion on Language Spoken at Home on page 262 of the documentation should be deleted. User Note No. 4 no longer applies; the last paragraph of User Note No. 5 should be deleted.



Data User News, February, 1983

## Corrected STF 3A Tapes Show Revised Income Data

As Data User News has reported over the past few months, the Bureau has detected errors in the coding of income responses made on 1980 census sample questionnaires. In a review of per capita income estimates for local areas in the revenue sharing program, we discovered that per capita income in certain areas was much higher than anticipated.

Though relatively few geographic areas were affected, they were scattered throughout the Nation, necessitating an extensive review of income coding. This review has delayed the release of several sample data products, most notably the Census Tracts reports, Summary Tape File (STF) 4, and the Public-Use Microdata Sample Files.

The coding problems caused some errors in the income figures in STF 3 and in the Summary Characteristics for Standard Metropolitan Statistical Areas and Governmental Units (PHC80-3) and the Advance Estimates of Social, Economic, and Housing Characteristics (PHC80-52) reports.

### STF 3 Corrections

The Bureau now plans to release corrected tapes for all files in the STF 3A series. These files will contain all of the STF 3 matrices including revised income and poverty status data for all affected geographic areas in STF 3A. These files will also contain

of school completed, language spoken at home, place of work, and residence in 1975. These changes will not affect the data to any appreciable extent. The impact of the income changes is summarized by State and county in STF 3 User Note No. 5, available for \$5 from Customer Services.

The first files in the STF 3A correction series will be released in February.

Users who purchased STF 3A for a particular State from the Bureau will be notified concerning the replacement of their tapes.

The Bureau will follow the same procedure in releasing STF 3C, the national file containing sample data for the larger areas in the Nation (see page 1). As indicated, we have released STF 3C uncorrected. We took this course to avoid substantial delays in the release of national sample data. We will release the corrected STF 3C in March or April.

### STF 3 Microfiche

We will follow a different course in releasing microfiche versions of STF 3A and STF 3C. In both cases, we will release only a corrected version. Users can expect the release of STF 3A microfiche to begin in March; the STF 3C fiche will be released upon completion of all State STF 3A fiche.

### Corrections to Printed Reports

showing corrected per capita income figures for each State report in the Summary Characteristics for Standard Metropolitan Statistical Areas and Governmental Units (PHC80-3) series released last fall. These tabulations will be available free.

In the meantime, users of the Advance Estimates reports can send for a copy of User Note No. 5 which lists counties affected by the income problem and shows the dollar amounts by which the per capita and aggregate incomes must be adjusted downward (see above).

All of these corrections and corrected products will be available from Customer Services (301/763-4100). If you have questions about the scope of the income problem, contact the Population Division, Bureau of the Census, Washington, D.C. 20233, telephone 301/763-5060 or -7962.

### Future Sample Products

Future 1980 census sample data products will be derived from corrected files. Among these products are STF 3D (congressional districts), STF 3F (school districts), STF 3G (neighborhood statistics), the Public-Use Microdata Sample Files, STF 4, the Census Tracts (PHC80-2) reports, the General Social and Economic Characteristics (PC80-1-C) reports, and the Congressional Districts of the 98th Congress (PHC80-4). Data User News will keep you



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Bureau of the Census**  
Washington, D.C. 20233

**Census of Population and Housing, 1980:**

**Summary Tape File 3**

**User Note No. 8**

**Subject: Corrections to STF 3 Technical Documentation**

The revisions listed below and marked on the attached pages should be made in your copy of the technical documentation to both the Table Outlines section and the data dictionary. User Note No. 8 should then be filed in the user note section of the documentation.

**Table 12**

Distribution Line 18: Footnote 47 was added.  
Distribution Line 19: "Codes 700 to 799" were added and footnote 47 was replaced with footnote 53.  
Distribution Line 20: Footnotes were deleted.

**Table 27**

Distribution Line 7: Footnote 53 was deleted.

**Table 28**

Distribution Line 17: "single ancestry codes)53/" was replaced with revised statement.  
Distribution Line 20: Codes were added.  
Distribution Line 21: Code was added.

**Table 29**

Title: Footnote 40 was deleted.  
Universe: Footnote 40 was added.  
Distribution Lines: Codes were added to multiple ancestry groups.

**Table 32**

Distribution Line 6: Codes were deleted.

**Table 35**

Title: "RESIDENCE IN 1980 AND" was inserted before "RESIDENCE IN 1975--SMSA LEVEL."  
Distribution Lines 6 & 7: "in 1975" was deleted.

**Table 51**

Universe: Footnote 45 was added.

**Table 53**

Table 61

Title: "WEEKS UNEMPLOYED" was replaced with "UNEMPLOYMENT."

Table 64

Title: "UNEMPLOYED" was replaced with "OF UNEMPLOYMENT."

Table 67

Distribution Line 1: Footnote 61 was added.

Distribution Line 5: Footnote 58 was added.

Table 68

Distribution Line 1: Footnote 63 was added.

Tables 71 and 72

Distribution Lines 7 and 8: Footnote 64 was added.

Tables 73, 75, 76, and 81

Distribution Line 1: Footnote 63 was added.

Tables 86 through 95

Title: Footnote 59 was added.

Table 98

Distribution Line 6: Footnote 47 was added.

Tables 102 and 104

Title: Footnote 25 was added.

Distribution Line 7: Footnote 25 was deleted.

Table 103

Title: Footnote 25 was added.

Table 105

Title: Footnote 57 was added.

Table 106

Universe: Footnote 57 was added.

Table 115

Distribution Line 1: Footnote 60 was added.

Tables 132 and 139

Distribution Line 1: Footnote 63 was added.

Footnotes:

Footnote 2: The following was added: "Farm status is not applicable to persons in group quarters. If persons in group quarters are included in a matrix, they are treated as nonfarm if in a rural area."

Footnote 6:

Line 1: "groups" was replaced with "origin."

Line 3: "See attachment 1 for definition of race codes" was added.

Footnote 20, line 2: "in cases where there are multiple responses to the questionnaire item" was added.

Footnote 23, line 3: "(See footnote 54)" was replaced with "(See also footnotes 54 and 59)."

Footnote 25, line 8: "Vacant units do not include a boat, tent, van, etc." was added.

Footnote 31, line 2 was replaced with "the 'No cash rent' category when tabulating specified renter-occupied housing units."

Footnote 33:

Line 1: "separately for noncondominium and" was replaced with "differently for noncondominium (referred to as 'specified') and."

Line 10: "at an address" was replaced with "in a structure."

Line 17: The hyphen was deleted from "sale-only."

Footnote 36, line 6: "'Other means' includes all categories not shown separately in the matrix" was added.

Footnote 40: "Geographic labels used are for the convenience of tabulation classification and do not adhere to a strict geographical or cultural definition" was added to the beginning of the footnote.

New footnotes 57 through 64 were added.

12. RACE (17)

Universe: Persons

White  
 Black  
 American Indian, Eskimo, and Aleut:  
   American Indian  
   Eskimo  
   Aleut  
 Asian and Pacific Islander: 4/  
   Japanese  
   Chinese  
   Filipino  
   Korean  
   Asian Indian  
   Vietnamese  
   Hawaiian  
   Guamanian  
   Samoan  
 Other (Codes 600-652) 47/  
 Other (Race, n.e.c.): 3/47/  
 Spanish (Codes 700-799) 6/ 53/  
 Not Spanish 47/ 53/

27. AGE (2) BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK  
 ENGLISH (5) 39/

Universe: Persons 5 Years And Over

5 to 17 years:

  Speak only English at home

  Speak a language other than English at home:

    Spanish language spoken at home (Codes 90, 92):

      Speak English very well or well

      Speak English not well or not at all

    Other language spoken at home (All other codes): 53/  
       (Repeat Ability to Speak English)

18 years and over:

  (Repeat Language Spoken at Home and Ability to Speak English)

28. ANCESTRY (19) 40/

Universe: Persons

Single ancestry group:

Dutch (Codes 14, 15)  
 English (Codes 16-18, 96, 97)  
 French (Codes 28-31, 98)  
 German (Codes 32-44)  
 Greek (Codes 46-48)  
 Hungarian (Codes 113, 114)  
 Irish (Code 50)  
 Italian (Codes 52-73)  
 Norwegian (Code 78)  
 Polish (Codes 122-124)  
 Portuguese (Codes 79-81)  
 Russian (Codes 140-156) 49/  
 Scottish (Code 20)  
 Swedish (Code 82)  
 Ukrainian (Code 166)

Other (All other single ancestry codes) 33/

Multiple ancestry group

Ancestry not specified:

Other 13/ (Codes 901, 902, 906, 995, 996, 998)  
 Not reported (Code 999)

*legitimate codes except 901, 902, 906, 920-936  
 995, 996, 998, 999*

29. ANCESTRY (6) 40/

Universe: Persons In Selected Multiple Ancestry Groups 14/ ✓

English and other group(s) (Codes 16-18, 96, 97, 920-922, 927-932)  
 French and other group(s) (Codes 28-31, 98, 920, 924, 927, 932, 933)  
 German and other group(s) (Codes 32-44, 921, 923, 925, 927, 929, 930, 933-936)  
 Irish and other group(s) (Codes 50, 922-926, 928, 929, 931, 933-936)  
 Italian and other group(s) (Codes 52-73, 934)  
 Polish and other group(s) (Codes 122-124)

32. TYPE OF GROUP QUARTERS (6) 41/

Universe: Persons In Group Quarters

Inmate of mental hospital (Codes 45-48)  
 Inmate of home for the aged (Codes 60-65, 71-75)  
 Inmate of other institution (Codes 1-5, 10-17, 20-27, 29-42, 50-53, 55)  
 (cell not used) 53/  
 In college dormitory (Code 87)  
 Other in group quarters (Codes 80-86, 89, 91-93, 95-98)

RESIDENCE IN 1980 AND

35. RESIDENCE IN 1975—SMSA LEVEL (6)

Universe: Persons 3 Years And Over

Living in an SMSA in 1980:

Same SMSA in 1975:

Central city of this SMSA

Remainder of this SMSA

Outside this SMSA in 1975:

Different SMSA ~~in 1975~~

Not in an SMSA ~~in 1975~~

Not living in an SMSA in 1980:

In an SMSA in 1975

Not in an SMSA in 1975

31. SEX (2) BY VETERAN STATUS (2)

Universe: Civilian Persons 16 Years And Over 451

53. WORK DISABILITY STATUS (4) 621

Universe: Noninstitutional Persons 16 To 64 Years 41/

UNEMPLOYMENT

61. ~~WEEKS UNEMPLOYED~~ IN 1979 (3)

Universe: Persons 16 Years And Over With Unemployment In 1979

OF UNEMPLOYMENT

64. AGGREGATE WEEKS ~~UNEMPLOYED~~ IN 1979 BY SEX (2) 12/

Universe: Persons 16 Years And Over With Unemployment In 1979

67. CLASS OF WORKER (6)

Universe: Employed Persons 16 Years And Over 45/

Private wage and salary worker 611

Federal government worker

State government worker

Local government worker

Self-employed worker 281

Unpaid family worker

68. HOUSEHOLD INCOME IN 1979 (17)

Universe: Households

Less than \$2,500 631

\$2,500 to \$4,999

\$5,000 to \$7,499

71. HOUSEHOLD INCOME TYPE IN 1979 (8)

Universe: Households With Income 21/

Earnings

Wage or salary income  
Nonfarm self-employment income  
Farm self-employment income  
Interest, dividend, or net rental income  
Social Security income  
Public assistance income 641  
All other income 641

72. AGGREGATE HOUSEHOLD INCOME IN 1979 BY HOUSEHOLD INCOME TYPE  
IN 1979 (7) 12/ 22/

Universe: Households With Income 21/

Earnings:

Wage or salary income  
Nonfarm self-employment income  
Farm self-employment income  
Interest, dividend, or net rental income  
Social Security income  
Public assistance income 641  
All other income 641

73. FAMILY INCOME IN 1979 (17)

Universe: Families

Less than \$2,500 631  
\$2,500 to \$4,999  
\$5,000 to \$7,499  
\$7,500 to \$9,999

75. RACE (4) BY FAMILY INCOME IN 1979 (9)

Universe: Families With Householder Of Specified Races 11/

White:

Less than \$5,000 631  
\$5,000 to \$7,499  
\$7,500 to \$9,999  
\$10,000 to \$14,999  
\$15,000 to \$19,999  
\$20,000 to \$24,999  
\$25,000 to \$34,999  
\$35,000 to \$49,999  
\$50,000 or more

Black:

(Repeat Family Income In 1979)

American Indian, Eskimo, and Aleut:

(Repeat Family Income In 1979)

Asian and Pacific Islander: 4/



76. FAMILY INCOME IN 1979 (9)

Universe: Families With Householder Of Spanish Origin 11/

Less than \$5,000 63/  
\$5,000 to \$7,499  
\$7,500 to \$9,999  
\$10,000 to \$14,999  
\$15,000 to \$19,999  
\$20,000 to \$24,999  
\$25,000 to \$34,999  
\$35,000 to \$49,999  
\$50,000 or more

81. INCOME IN 1979 (15)

Universe: Unrelated Individuals 15 Years And Over 54/

Less than \$1,000 63/  
\$1,000 to \$1,999  
\$2,000 to \$2,999  
\$3,000 to \$3,999

86. FAMILY TYPE (2) BY POVERTY STATUS IN 1979 (2) BY PRESENCE  
AND AGE OF RELATED CHILDREN (4) 10/ 59/

Universe: Families

87. POVERTY STATUS IN 1979 (2) BY PRESENCE AND AGE OF RELATED  
CHILDREN (3) 10/ 59/

Universe: Families With One Or More Related Children

88. POVERTY STATUS IN 1979 (3) BY AGE OF HOUSEHOLDER (2) 59/

Universe: Families

89. POVERTY STATUS IN 1979 (3) BY AGE OF HOUSEHOLDER (2) 59/

Universe: Nonfamily Householders

90. POVERTY STATUS IN 1979 (2) BY AGE (2) 59/

Universe: Unrelated Individuals For Whom  
Poverty Status Is Determined 23/ 54/

91. RACE (5) BY POVERTY STATUS IN 1979 (2) 59/

Universe: Persons For Whom Poverty Status Is Determined 23/

92. POVERTY STATUS IN 1979 (2) 59/

Universe: Persons Of Spanish Origin For Whom Poverty Status  
Is Determined 23/

93. POVERTY STATUS IN 1979 (2) BY AGE (4) 59/

Universe: Persons For Whom Poverty Status Is Determined 23/

94. POVERTY STATUS IN 1979 (2) BY HOUSEHOLD RELATIONSHIP AND AGE (4) 59

Universe: Persons In Families, Excluding Householders

95. POVERTY STATUS IN 1979 (5) 59

Universe: Persons For Whom Poverty Status Is Determined 23

98. TENURE (2) BY RACE OF HOUSEHOLDER (5)

Universe: Occupied Housing Units 11

Total:

White

Black

American Indian, Eskimo, and Aleut

Asian and Pacific Islander 6

Other (Race, n.e.c.) 5 41

Renter occupied:

(Repeat Race of Householder)

102. TENURE AND OCCUPANCY STATUS (3) BY UNITS IN STRUCTURE (6) 25

Universe: Year-Round Housing Units

Total:

1, detached

1, attached

2

3 and 4

5 or more

Mobile home or trailer, etc. ~~25~~

Total occupied:

(Repeat Units in Structure)

Renter occupied:

(Repeat Units in Structure)

103. UNITS IN STRUCTURE (6) 25

Universe: Vacant Seasonal And Migratory Housing Units 1

104. TENURE (2) BY UNITS IN STRUCTURE (6) 12 25

Universe: Persons In Occupied Housing Units

Total:

1, detached

1, attached

2

3 and 4

5 or more

Mobile home or trailer, etc. ~~25~~

Renter occupied:

105. STORIES IN STRUCTURE (4) 57

Universe: Year-Round Housing Units

106. PASSENGER ELEVATOR (2)

Universe: Year-Round Housing Units In Structure  
With 4 Or More Stories 57

115. KITCHEN FACILITIES (2)

Universe: Year-Round Housing Units

Complete kitchen facilities 60  
No complete kitchen facilities

132. HOUSEHOLD INCOME IN 1979 (5) BY GROSS RENT AS PERCENTAGE  
OF INCOME (5)

Universe: Specified Renter-Occupied Housing Units 29

Less than \$5,000: 63  
Less than 20 percent  
20 to 24 percent  
25 to 34 percent  
35 percent or more  
Not computed 31

\$5,000 to \$9,999:  
(Repeat Gross Rent as Percentage of Income)

\$10,000 to \$14,999:  
(Repeat Gross Rent as Percentage of Income)

\$15,000 to \$19,999:  
(Repeat Gross Rent as Percentage of Income)

\$20,000 or more:  
(Repeat Gross Rent as Percentage of Income)

- 2/ The farm population is defined as persons living in rural territory on places from which \$1,000 or more of farm products were sold in 1979. In 1970, the definition included all rural places with sales of \$250 or more, plus rural places of 10 or more acres with sales of \$50 to \$249. Farm stat is not applicable to persons in group quarters. If persons in group quarters are included in a tabulation, they are treated as nonfarm. In a rule 2.
- 6/ This category refers to write-in entries of Spanish <sup>or</sup> groups in the race question. Such entries are not necessarily consistent with responses in the Spanish origin question. See attachment 1 for definition of race codes.
- 20/ Veterans are classified by the most recent period of service, excluding peace time service, in cases where there are multiple responses to the questionnaire item.
- 23/ Tabulations of poverty status exclude inmates of institutions, persons in military group quarters and in college dormitories and unrelated individuals under 18 years. (See footnotes 54 and 59.)
- 25/ "Units in structure" includes "A mobile home or trailer," "A one-family house detached from any other house," "A one-family house attached to one or more houses," "A building for 2 families," "A building for 3 or 4 families," "A building for 5 to 9 families," "A building for 10 to 19 families," "A building for 20 to 49 families," "A building for 50 or more families," "A boat, tent, van, etc." Tabulations of "Mobile home or trailer, etc." include "A mobile home or trailer," and "A boat, tent, van, etc." Vacant units do not include a boat, tent, van, etc.
- 31/ Includes households with zero or negative income and units tabulated in the "No Cash Rent" category, when tabulating specified renter-occupied housing units.
- 33/ Value and price asked are tabulated <sup>separately</sup> for noncondominium and condominium units. <sup>referred to as "specified"</sup>

The noncondominium value distribution is restricted to certain kinds of "owner-occupied" units; the noncondominium price asked distribution is restricted to certain kinds of "vacant-for-sale-only" units. The noncondominium selected monthly owner costs distribution is restricted to certain kinds of owner-occupied units. The following are excluded from the tabulations on value, price asked, and selected monthly owner costs for noncondominium units:

- a. Units <sup>in a structure</sup> at an address with two or more units
- b. Units on 10 or more acres
- c. Units with a commercial establishment or medical office on the property
- d. Mobile home or trailer

The condominium value distribution is tabulated for all "owner-occupied" condominium units; the condominium price asked distribution is tabulated for all "vacant-for-sale-only" condominium units. Selected monthly owner costs are not accumulated for condominium units.

36/ "With central heating system" includes "Steam or hot water system," "Central warm-air furnace," "Electric heat pump," "Other built-in electric units," and "Floor, wall, or pipeless furnace." "Lacking central heating system" includes "Room heaters with flue," "Room heaters without flue," "Fireplaces, stoves, or portable room heaters," and "None." *"Other means" includes all categories not shown separately in the matrix.*

40/ See attachment 3 for ancestry codes and for definition of single and multiple ancestry.

*Geographic labels used are for the convenience of Tabulation classification and do not adhere to a strict geographic or cultural definition.*

57/ For "Stories in Structure," an attic or basement is counted as a story only if it has any finished rooms for living purposes.

58/ "Self employed" includes only "Self employed in own business, professional practice or farm - Own business not incorporated."

59/ Poverty status is determined for families and unrelated individuals. The poverty status assigned to a family is also assigned to each family member. Unrelated individuals are each assigned poverty status according to their individual incomes. Occupied housing units are classified below the poverty level when the total 1979 income of the family or the nonfamily householder is below the appropriate poverty threshold. The income of persons living in a housing unit who are not related to the householder is not considered when determining the poverty status of an occupied housing unit. Tabulations of poverty status exclude inmates of institutions, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years.

60/ Complete kitchen facilities are all of the following: A range or cooking stove for this household only, a sink with piped water for this household only, and a mechanical refrigerator for this household only.

61/ "Private wage and salary worker" includes "Employee of private company, business, or individual, for wages, salary, or commissions" and "Self-employed in own business, professional practice or farm - own business incorporated."

139. HOUSEHOLD INCOME IN 1979 (5) BY SELECTED MONTHLY OWNER COSTS  
AS PERCENTAGE OF INCOME (5) 32/

Universe: Specified Owner-Occupied Noncondominium Housing  
Units 33/

Less than \$5,000: 63/

Less than 20 percent

20 to 24 percent

25 to 34 percent

35 percent or more

Not computed 34/

\$5,000 to \$9,999:

(Repeat Selected Monthly Owner Costs as Percentage of Income)

\$10,000 to \$14,999:

(Repeat Selected Monthly Owner Costs as Percentage of Income)

\$15,000 to \$19,999:

(Repeat Selected Monthly Owner Costs as Percentage of Income)

\$20,000 or more:

(Repeat Selected Monthly Owner Costs as Percentage of Income)

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**PART I**

**Part I contains information specific to Summary Tape File 3.**



## ABSTRACT

Census of Population and Housing, 1980:  
Summary Tape File 3 [machine-readable data  
file] / conducted by the U.S. Bureau of the  
Census. --Washington: The Bureau [producer  
and distributor], 1982.

### TYPE OF FILE:

Summary statistics.

### UNIVERSE DESCRIPTION:

All persons and housing units in the United States.

### SUBJECT-MATTER DESCRIPTION:

This file primarily contains sample data inflated to represent the total population. In addition, the file contains 100-percent counts and unweighted sample counts of persons and housing units. STF 3A, STF 3B, and STF 3C have identical tables and format except for the omission of 100-percent counts for population and housing in STF 3B. Population and housing items tabulated include the following:

#### Population

- \*Household relationship
- \*Sex
- \*Race
- \*Age
- \*Marital status
- \*Spanish origin
- School enrollment
- Years of school completed
- Nativity and place of birth
- Language spoken at home and  
ability to speak English
- Ancestry
- Residence in 1975
- Labor force status in 1979
- Veteran status and period  
of service
- Work disability status
- Transportation disability  
status

#### Housing

- \*Number of units at address
- \*Complete plumbing facilities
- \*Number of rooms
- \*Tenure (whether owned or rented)
- \*Vacancy status
- \*Value for noncondominiums
- Rent
- Units in structure
- Stories in structure and presence  
of passenger elevator
- Year structure built
- Year householder moved into unit
- Source of water
- Farm residence
- Sewage disposal
- Heating equipment
- House heating fuel
- Water heating fuel
- Cooking fuel

\*100-percent item from sample questionnaire.

## Population

Children ever born  
Labor force status  
Place of work  
Travel time to work  
Means of transportation  
to work  
Private vehicle occupancy  
(carpool arrangements)  
Industry  
Occupation  
Class of worker  
Number of weeks worked in 1979  
Usual hours worked per week  
in 1979  
Number of weeks unemployed in  
1979  
Income in 1979  
Income type in 1979  
Poverty status in 1979

## Housing

Kitchen facilities  
Number of bedrooms  
Number of bathrooms  
Telephone in housing unit  
Air conditioning  
Number of vehicles available  
(automobiles, vans, and  
light trucks)  
Selected monthly owner costs  
(sum of payments for real  
estate taxes, property  
insurance, utilities, and  
regular mortgage payments)

Selected aggregates and medians are also provided. Data are presented in 150 tables displayed in the STF 3 Table Outlines beginning on page 39.

## GEOGRAPHIC COVERAGE:

This abstract provides general information about the geographic coverage of STF 3. For detailed information about hierarchy and splits across higher levels of geography, see the section "File Structure and Geographic Coverage."

File A of STF 3 provides summaries for the State or State equivalent, counties or county equivalents, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's and remainders of MCD's/CCD's, census tracts or block numbering areas (BNA's), and block groups (BG's) or, for areas that are not block-numbered, enumeration districts (ED's). These summaries are provided in hierarchical sequence. Summaries are also presented on File A for places and congressional districts. (1980 congressional district data presented in STF 3A are for districts delineated for the 96th Congress. Congressional district data for the 98th Congress will be available on STF 3D.)

File B provides summaries for each 5-digit ZIP code area within a State, and for 5-digit ZIP code areas within a State within standard metropolitan statistical areas (SMSA's) or portions of SMSA's within a State, within county, county portion, or county equivalent.

File C is also referred to as the National file. It has summaries for the following levels: United States, census regions, census divisions, States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), and urbanized areas (UA's). SCSA's, SMSA's, and UA's which cross State lines also have a record for the SCSA, SMSA, or UA portion within each State. Summaries are included for counties, places of 10,000 or more population, MCD's of 10,000 or more population in eleven selected States, and congressional districts.

#### TECHNICAL DESCRIPTION:

##### FILE SIZE:

STF 3A and STF 3B each comprise one file per State. STF 3C will be a single file for the Nation. Each file has a logical record length of 12,096 characters with six record segments of 2,016 characters each. The block size for the files varies with user specifications. A printout listing the block size and block count will be sent with each file.

##### FILE SORT SEQUENCE:

This file is sorted by level of geographic hierarchy. For a complete explanation, see the "File Structure and Geographic Coverage" section.

#### REFERENCE MATERIALS:

U.S. Bureau of the Census. "Census of Population and Housing, 1980: Summary Tape File 3 Technical Documentation" (this document). The documentation includes this abstract as well as additional information about the file and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5.00 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Metropolitan Map Series/Vicinity Map Series (MMS/VMS). This map series provides coverage of densely settled areas of selected counties and county equivalents. These maps are referred to as the Metropolitan Map Series (MMS) when the maps cover SMSA areas and as the Vicinity Map Series (VMS) when the maps cover areas not in an SMSA. For a more detailed discussion of the MMS/VMS, see the section, "1980 Census Maps."

County Maps. The maps cover all counties and county equivalents except where the Metropolitan Map Series/Vicinity Map Series (MMS/VMS) sheets cover an entire county. Most county maps are based on maps supplied by State transportation or highway departments on which the Bureau has superimposed boundaries and identifiers for most areas for which data are tabulated. There are inserts to county maps for some counties that contain

American Indian reservations. For a more detailed discussion on county maps and American Indian reservation maps, see the section, "1980 Census Maps."

Place Maps. Place maps are used for places not shown on MMS/VMS and show map features within the corporate limits of a municipality or within boundaries established for a census designated place (CDP). If census boundaries and identifiers for an area adjacent to a place are shown, the map is referred to as a place-and-vicinity map. For a more detailed discussion on place maps, see the section, "1980 Census Maps."

For information about the availability of the above maps, write or call Data User Services Division, Customer Services (Maps), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

PHC80-R1. Users' Guide. This publication is a comprehensive guide to 1980 census data. It covers 1980 census subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, -B, etc.) as they are prepared. Part A, Text is currently available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-03625-8. Price is \$5.50.

PHC80-R3. Alphabetical Index of Industries and Occupations. The index features the respondent's industry (employer's kind of business) and occupation (employee's kind of work) as in the 1980 Census of Population, Current Population Survey, and other demographic surveys conducted by the Bureau of the Census. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order. It is a comprehensive list of specific industries and occupations developed over time and continuously updated through review of census and survey questionnaires. It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-02574-4. Price is \$9.50.

PHC80-R4. Classified Index of Industries and Occupations. The index presents, for each category in the industrial and occupational classification system, the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC). It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-02575-2. Price is \$7.00.

Monthly Product Announcement (MPA). New Census Bureau products released each month are listed in the MPA. These products include publications, technical documentation, data files, published maps, and microfiche. To be added to the mailing list, contact Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

#### RELATED PRINTED REPORTS AND MICROFICHE:

Listed below are some of the products which are currently available or will be released. For a complete listing, see the 1980 Census Users' Guide. The products may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 unless otherwise indicated.

PC80-1-A Number of Inhabitants. These reports are largely derived from STF 1 and contain final 1980 population counts and historic counts from previous censuses for States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), urban and rural residence, counties, county subdivisions, incorporated places, and census designated places (and towns and townships in selected States). Reports are issued separately for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, the Trust Territory of the Pacific Islands, and the Northern Mariana Islands.

PC80-1-B General Population Characteristics. Data are derived from STF 2 and include statistics on household relationship, age, sex, marital status, race and Spanish origin for the following areas or their equivalents: States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, counties (by rural residence), county subdivisions, places (and towns and townships in selected States) of 1,000 or more inhabitants, American Indian reservations, and Alaska Native villages. These reports are issued separately for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, the Trust Territory of the Pacific Islands, and the Northern Mariana Islands.

PC80-1-C General Social and Economic Characteristics. In addition to selected subjects which are shown in the PC80-1-B reports, statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language usage and ability to speak English, ancestry, fertility, family composition, type of group quarters, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural farm subdivisions and townships in selected States)

of 2,500 or more inhabitants, SCSEA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D Detailed Population Characteristics. Statistics on population characteristics are presented in considerable detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

HC80-1-A General Housing Characteristics. Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places (and towns and townships in selected States) of 1,000 or more inhabitants, SCSEA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics for urban and rural areas.

HC80-1-B Detailed Housing Characteristics. Some subjects included in the HC80-1-A reports are also shown in this report. Additional subjects include units in structure, year householder moved into unit, year structure built, heating equipment, fuels, air conditioning, water and sewage, gross rent and selected monthly ownership costs. The statistics are shown for some or all of the following areas or their equivalents: States (by urban, rural-nonfarm, and rural-farm residence), counties, places (and towns and townships in selected States) of 2,500 or more inhabitants, SCSEA's, SMSA's, urbanized areas, American Indian reservations and Alaska Native villages.

HC80-2 Metropolitan Housing Characteristics. This volume presents statistics in considerable detail and cross-classification for most of the 1980 census housing subjects. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population groups. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants. There is one title for each SMSA, and one title for each State, the District of Columbia, and Puerto Rico. The U.S. Summary shows these statistics for the United States and regions.

PHC80-1 Block Statistics (Microfiche report). Data provided are derived from STF 1 and include final population and housing counts (totals) and statistics on selected characteristics based on responses to complete-count (100-percent) questions. Data are shown for individual blocks in the blocked portion of each standard metropolitan statistical area (SMSA), places of 10,000 or more inhabitants outside of SMSA's, and for areas which contracted with the Census Bureau to provide block statistics. There is one title for each SMSA with block-numbered areas within

the SMSA, and one title for each State with block-numbered areas outside of SMSA's. Block reports and maps on paper stock are available from the U.S. Government Printing Office, Washington, D.C. 20402. Microfiche paperprints of the reports are available from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233.

PHC80-2 Census Tracts. Data for selected population and housing subjects derived from STF 2 and STF 4 are shown by census tracts for standard metropolitan statistical areas (SMSA's), central cities, component SMSA counties, selected nonSMSA counties, and places of 10,000 or more inhabitants within SMSA's and selected counties. Some tables are based on 100-percent or complete-count tabulations while others are based on sample tabulations. There is one report for each SMSA and one for the tract balance of each State. Tract comparability tables are included in this publication. Maps are also provided with the tract reports.

PHC80-3 Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas. This publication series is derived from STF 1 and STF 3 and shows selected population and housing statistics based on complete count and sample estimate data for States, SMSA's, counties, functioning minor civil divisions (20 specified States), and incorporated places. There is one report for each State, the District of Columbia, and Puerto Rico.

#### RELATED MACHINE-READABLE FILES AND MICROFICHE:

Listed below are some of the 1980 census data files which have been or will be released.

#### Census of Population and Housing, 1980: Summary Tape Files (STF's).

STF 1 provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. This file set includes data shown in the PHC80-1, PHC80-3, and PC80-1-A reports. All State files have been released. Data from the STF 1A file are also available on microfiche.

STF 2 contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for race and/or Spanish origin groups present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. This file set includes data shown in the PHC80-2, PC80-1-B, and HC80-1-A reports. Individual State files are being released as of February 1982.

STF 3D, which will be released during 1982 and early 1983, contains the same tables as STF 3A, STF 3B, and STF 3C. This file contains data for States, counties, places of 10,000+ in selected States, and congressional districts for the 98th Congress. These districts were determined after the 1980 census.

STF 4 is the geographic counterpart of STF 2, but the number of cells of data is approximately three times greater. STF 4 provides detailed population and housing data estimated from the sample, some of which are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown for STF 2, except that data for places are limited to those with 2,500 or more inhabitants. This file set includes data shown in the PHC80-2, PC80-1-C, and HC80-1-B reports. STF 4 is tentatively scheduled to be available from mid to late 1982.

STF 5 contains over 100,000 cells of population and housing data estimated from the sample and provides highly detailed tabulations and cross-classifications for States, SMSA's, and counties and cities of 50,000 or more inhabitants. Most subjects are classified by race and Spanish origin. This file set includes data shown in the PC80-1-D and HC80-2 reports. STF 5 is tentatively scheduled to be available from mid to late 1983.

Census of Population and Housing, 1980--Master Area Reference File (MARF). An extract of STF 1A, this file contains numeric codes and names (where appropriate) of geographic areas plus selected complete-count population and housing data. All State files have been released.

Census of Population and Housing, 1980--P.L. 94-171 Population Counts. (Released February/March 1981). The file, organized by State, provides counts for total population, and provisional counts for five racial categories and Spanish/Hispanic origin. Summaries are provided for the State, counties, minor civil divisions (MCD's) or census county divisions (CCD's), incorporated places or place segments within MCD's/CCD's, remainders of MCD's/CCD's, election precincts in certain States or portions of certain States, census tracts or block numbering areas, block groups and blocks or, for areas that are not block numbered, enumeration districts (ED's). The figures presented in P.L. 94-171 may differ from those shown in STF 1. The changes reflect corrections of errors found after P.L. 94-171 was prepared. Microfiche (and paper photo copy of microfiche) of the P.L. 94-171 Population Counts file is also available.

#### FILE AVAILABILITY:

STF 3A is arranged so that tapes for individual States or State equivalents can be purchased separately. Tapes are available at 1600 bpi or 6250 bpi, 9-track, at a current cost of \$140 per reel. If data for more than one State are stacked on a single reel at a customers request, the cost is currently \$185 per reel. For information on the number of reels and release date for each State, subscribe to the Monthly Product Announcement (MPA). The



MPA is available without charge and may be ordered using the Customer Services order form for publications on page 13.

STF 3B was originally part of the Census Bureau's 1980 program, but budget cutbacks forced cancellation of these plans. Since this cancellation, a private organization has contracted with the Bureau to obtain this product as a special tabulation. It will be available from the Bureau for a prorated share of the total project cost. After a period of 18 months, each file will be available at the Bureau's standard tape copy price.

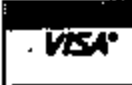
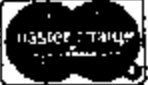
STF 3C is a national file which will be issued as a single file when STF 3A is completed.

STF 3 can be ordered using the Customer Services order form for tapes. When ordering, please refer to file number Cu SUM 80 010A for STF 3A, Cu SUM 80 010B for STF 3B, and Cu SUM 80 010C for STF 3C. Please indicate the name of the State(s) when ordering STF 3A and STF 3B.

STF 3A and STF 3C will also be available on microfiche. Information on availability and number of fiche per State for STF 3A will be provided in the MPA or can be obtained from Customer Services Branch (301) 763-4100.

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## STF 3 FILE DESCRIPTION

Summary Tape File 3 (STF 3) is one of a series of summary data files available from the 1980 census. The file corresponds to the 1970 Fifth Count file and is composed of three parts -- STF 3A, STF 3B, and STF 3C. File STF 3A is tentatively scheduled for release on a State-by-State basis in mid 1982. STF 3B will be released on a State-by-State basis to the private organization funding the special tabulation. It will be available from the Census Bureau at a prorated cost of the special tabulation as soon as it is released. After 18 months, each State file will be available from the Bureau at standard tape prices. STF 3C will be issued after all STF 3A and STF 3B files have been released.

### File Structure and Geographic Coverage

For each geographic area there will be a 12,096-character census logical record. Because of its large record size, STF 3 is divided into six segments of 2,016 characters each. These segments are identified within the geographic identification section repeated for each segment.

The first segment of each census logical record begins with 252 characters of geographic information and the suppression flags, while each subsequent segment begins with 102 characters of geographic information.

The record segments were arranged so that individual tables do not cross segment boundaries. Because of this, most segments have some padding at the end. The following chart illustrates the segmentation on STF 3. For a concise description of the geographic coverage of each file in STF 3, see Appendix A.

### STF 3 Segment Arrangement

Segment No.	No. of Chars. (Geography)	Tables	No. of Chars. (Tables)	No. of Chars. (Padding)	Total Chars.
1	252	1-19	1,476	288	2,016
2	102	20-47	1,863	51	2,016
3	102	48-71	1,911	3	2,016
4	102	72-101	1,887	27	2,016
5	102	102-128	1,914	0	2,016
6	102	129-150	1,437	477	2,016
Total	762	1-150	10,488	846	12,096

File STF 3A. This file contains summary level data which follow a geographic hierarchy. In File A, block groups (BG's) or enumeration districts (ED's) are nested within a tract, block numbering area

(BNA), or tract/BNA segment which in turn is sequenced within a place, place segment, remainder of MCD or remainder of CCD, then within a minor civil division (MCD) or census county division (CCD), and within a county or county equivalent. Data summaries are presented at each level. When a level of geography is split across the next higher level, only the portion within the higher level will be shown on the summary. For example, if tract 0001 is split between place 0005 and 0010, the summary for the portion in place 0005 will appear in the hierarchy with the place 0005 summaries while the portion in place 0010 will appear with the place 0010 summaries.

```
Place 0005
  Tract 0001 (part)
    : Block group 1
    : Block group 2
    :
  Tract n
Place 0010
  Tract 0001 (part)
    Block group 3
```

In addition, place and congressional district summaries are presented separately from the hierarchically organized summaries. Each summary is identified by a summary level code in positions 10-11 of the record as well as at the beginning of each segment. Figure 1 outlines the specific geographic hierarchy in STF 3A. Each indentation indicates the next lower level of the geographic hierarchy. Following Figure 1 is a discussion of each summary level in the hierarchy.

---

Figure 1. Geographic Hierarchy of STF 3A

State or State equivalent

County or county equivalent

Minor civil division/census county division (MCD/CCD)

Place or place segment within MCD/CCD or remainder  
of MCD/CCD

Census tract or block numbering area (BNA) or  
untracted segment, within place, place segment,  
or remainder of MCD/CCD

Block group (BG) or BG segment or  
enumeration district (ED)

Place

Congressional district

---

The State record (Summary Level 04) contains a summary for the State or State equivalent.

The county record (Summary Level 11) contains a summary for each county or county equivalent, including independent cities, within the State in FIPS code sequence.

The minor civil division (MCD)/census county division (CCD) record (Summary Level 12) contains a summary for each MCD/CCD within the county in census code sequence.

The place or remainder of MCD/CCD record (Summary Level 13) provides a summary for each place within an MCD/CCD in place code sequence. These may be places or, when places cross MCD/CCD boundaries, portions of places. A remainder of MCD/CCD record will be generated only if there is a place in the MCD/CCD. This record will cover all areas outside of places and will have a pseudo place code of 9999.

The combination of census tract/block numbering area (BNA) or untraced remainder of MCD/CCD (Summary Level 14), and block group (BG) (Summary Level 15) or enumeration district (ED) (Summary Level 16) summaries will vary according to the situation. The four situations are as follows:

Census tract or block numbering area (BNA)/block group (BG) 1/ - When a census tract or BNA is entirely block numbered, a summary is shown for each tract/BNA or tract/BNA portion within MCD/CCD and place, place segment, or remainder of MCD/CCD, and for each block group or block group segment within tract/BNA or tract/BNA portion.

Census tract/ED 1/ - When the area is tracted but contains no blocks, a summary is shown for each tract or tract portion within MCD/CCD and place, place segment, or remainder of MCD/CCD, and for each ED within tract.

Not Tracted/ED - When an area is not tracted or not within a BNA, a summary is shown for each ED within the MCD and place, place segment, or remainder of MCD/CCD. A pseudo-tract code of 999999 will appear in the tract code field.

Census tract/BG-ED 1/ - When a tract is partially block numbered, there will be a mixture of BG and ED summaries for the tract or the tract portion within MCD/CCD and place, place segment, or remainder of MCD/CCD. BG summaries will precede those for ED's in this situation.

The place total record (Summary Level 27) provides a summary for each place within the State. The place records are arranged by census place code.

1/When a tract, block numbering area, or block group crosses a place, MCD, or CCD boundary, there will be separate summaries for each portion within the higher-level entities. No totals for split tracts, BNA's, or block groups are provided.

The congressional district summary (Summary Level 33) contains summaries for each congressional district within the State arranged in numeric sequence. These are the congressional districts designated for the 96th Congress.

File STF 3B. As with STF 3A, each logical record summary of STF 3B is identified by a summary level code in positions 10-11 of the first segment as well as at the beginning of each segment. When the level of geography is split across the next higher level, only the portion within the higher level of geography will be shown. (See example on STF 3A description above.) The geographic hierarchy for STF 3B appears in Figure 2.

---

Figure 2. Geographic Hierarchy of STF 3B

5-digit ZIP code within State

5-digit ZIP code within State, within SMSA, within county

---

STF 3B has records for each 5-digit ZIP code within a State in numeric order (Summary Level 35) followed by records for 5-digit ZIP codes within a State arranged in numeric order by SMSA or portion of SMSA, then county or county equivalent or portion of county or county equivalent (Summary Level 36).

File STF 3C.

This file is essentially a national file which will be issued only after STF's 3A and 3B have been released for all States. The geographic hierarchy for this file is shown in Figure 3 below.

---

Figure 3. Geographic Hierarchy of STF 3C

United States  
Region  
Division  
State or State equivalent  
SCSA  
SCSA part within State  
SMSA  
SMSA part within State  
Urbanized Area  
UA part within State  
State-County or county equivalent  
State-Places of 10,000+  
\*State-MCD's of 10,000+  
State-Congressional districts

\*This summary available for eleven States. See explanation in descriptive section which follows.

---

The United States summary (Summary Level 01) provides a summary for the United States. (50 States and the District of Columbia).

The region summary (Summary Level 02) has a summary for each of the four census regions in the United States.

The division summary (Summary Level 03) has a summary for each of the nine census divisions in the United States.

The State summary (Summary Level 04) has a summary for each State or State equivalent in ascending FIPS State code sequence.

The standard consolidated statistical area (SCSA) summary (Summary Level 05) has a summary for each SCSA in the United States in ascending SCSA code sequence.

The SCSA/State summary (Summary Level 06) is a summary for the portion of the SCSA in each State in which a multi-State SCSA is located. These are arranged in ascending FIPS State code within SCSA code sequence.

The standard metropolitan statistical area (SMSA) summary (Summary Level 07) provides a summary for each SMSA in the United States in ascending SMSA code sequence.

The SMSA/State summary (Summary Level 08) provides a summary for the portion of the SMSA in each State in which a multi-State SMSA is located. These summaries are arranged in ascending FIPS State code within SMSA code sequence.

The urbanized area (UA) summary (Summary Level 09) contains a summary for each UA in the United States in ascending UA code sequence.

The UA/State summary (Summary Level 10) provides data for the portion of the UA in each State in which the multi-State UA is located. These are in ascending FIPS State code within UA code sequence.

The State/county summary (Summary Level 11) provides a summary for each county or county equivalent, including independent cities, in the United States. These are arranged by FIPS county code within FIPS State code.

The State/place summary (Summary Level 27) provides a summary for all places of 10,000 or more population within the United States. These are arranged by census place code within FIPS State code.

The State/MCD summary (Summary Level 28) provides a summary for MCD's of 10,000 or more population within 11 States. The sequence is by MCD sequence number within FIPS State code. The 4-digit MCD number differs from the 3-digit MCD code by identifying MCD's in alphabetic order within State. The 11 States are as follows:

Connecticut  
Maine  
Massachusetts  
Michigan

New Hampshire  
New Jersey  
New York  
Pennsylvania

Rhode Island  
Vermont  
Wisconsin

The congressional district summary (Summary level 33) contains a summary for each congressional district in the United States in congressional district number sequence within FIPS State code.

### Calculation of Medians in STF 3

Calculation of median values is done using a continuous distribution with the whole number as the mid-point of the class interval. However, if the median falls within the upper or lower interval, it is set to a specified value. Listed below in Figure 4 are the upper and lower intervals for each median in STF 3 and the median value set when it falls within that interval.

Figure 4. Upper and Lower Intervals for Computation of Median Variables in STF 3

#### I. MEDIAN HOUSEHOLD AND FAMILY INCOME

<u>Value</u>	<u>Description</u>
Less than \$2,500	Median household and family income is less than \$2,500. Median is set at \$2,499.
\$75,000 or more	Median household and family income is greater than \$75,000. Median is set at \$75,001.

#### II. MEDIAN INCOME (Unrelated Individuals)

<u>Value</u>	<u>Description</u>
Less than \$1,000	Median income is less than \$1,000. Median is set at \$999.
\$50,000 or more	Median income is \$50,000 or more. Median is set at \$50,001.

#### III. MEDIAN GROSS RENT

<u>Value</u>	<u>Description</u>
Less than \$60	Median gross rent is less than \$60. Median is set at \$59.
\$500 or more	Median gross rent is \$500 or more. Median is set at \$501.



IV. MEDIAN SELECTED MONTHLY OWNER COSTS (With a mortgage)

<u>Value</u>	<u>Description</u>
Less than \$100	Median selected monthly costs for mortgage holders are less than \$100. Median is set at \$99.
\$750 or more	Median selected monthly costs for mortgage holders are \$750 or more. Median is set at \$751.

V. MEDIAN SELECTED MONTHLY OWNER COSTS (NO MORTGAGE)

<u>Value</u>	<u>Description</u>
Less than \$50	Median selected monthly owner costs (no mortgage) are less than \$50. Median is set at \$49.
\$250 or more	Median selected monthly costs for mortgage holders are \$250 or more. Median is set at \$251.

### SUPPRESSION IN STF 3

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions to make sure that its public data, in print or on tape, do not disclose information about particular individuals or housing units; therefore, the Bureau suppresses tabulations of characteristics for very small groups of people or housing units. On summary tapes, zeroes are entered in suppressed cells. Flag fields which indicate suppression are shown on each record. However, a zero in a cell does not automatically mean suppression. Only by checking the suppression flag can it be determined if the zero in a specific table is suppressed data or an actual count of zero.

This discussion outlines the rules for suppression of sample data, how its occurrence can be identified by the user, and how to handle it.

#### No Suppression

The following counts will never be suppressed:

- Total population
- Total housing units
- Seasonal/migratory housing units
- Year-round housing units
- Occupied housing units
- Vacant year-round housing units
- Count of persons and households for each race or Spanish origin group

#### Primary Suppression

Suppression of Population Characteristics. Characteristics of persons other than race or Spanish origin (e.g., age, relationship) are shown only if there are 30 or more persons in the geographic area. For example, on a record for a census tract with a population of 1 to 29 persons, population characteristics such as age and relationship are suppressed. Only counts for total population and the number of persons within specific race or Spanish origin groups are provided.

However, when the geographic area being summarized has 30 or more persons, no suppression of population characteristics will occur except possibly when tables are further cross-classified by race or Spanish origin. The rules for this type of suppression are outlined below in Suppression of Tables Cross-Classified by Race or Spanish Origin.

Suppression of Year-round Housing Characteristics. Characteristics of year round housing units which are not classified by occupancy status (e.g., number of rooms, plumbing facilities, etc.) are suppressed only when there are fewer than ten year-round housing units in the geographic area being tabulated regardless of the number of occupied housing units or the number of persons.

Suppression of Family, Household, or Occupied Housing Characteristics. Characteristics of families, households, or occupied housing units are shown if there are at least ten occupied housing units within the geographic area tabulated.

Suppression of Owner or Renter Characteristics. Distributions of data for owners or renters are shown only when the number of owners is at least ten and the number of renters is also at least ten.

Suppression of Tables Cross-Classified by Race or Spanish Origin. Population and housing characteristics cross-classified by race or Spanish origin are subject to an additional level of scrutiny. This level requires the 30 person or ten household criteria stated above be applied to each race or Spanish origin group.

Individual cells of data for specific race or Spanish origin groups are not suppressed when there are 30 or more persons of that group in a geographic area unless required by complementary suppression.

The population and housing suppression criteria are applied independently of one another. For example, if there are 32 White persons but only eight households with White householders, the person characteristics will be shown, but the family, household, and housing characteristics will be suppressed.

#### Complementary Suppression

In some cases complementary suppression is applied to prevent the derivation of suppressed data by subtraction. For instance, when a table shows the number of persons in unit for all households and also for renters, there must be at least ten owners and ten renters for the renter data to be shown; otherwise, the characteristics of the owners could be derived by subtracting renter data from data for all households.

#### Programming with Suppression

Suppressed data cells contain zeroes. To distinguish between zeroes as suppression and zeroes as valid data, occurrences of suppression are identified by a series of 'flag fields' in the geographic identification portion of each logical record. Programmers developing software should include procedures to check these fields for the presence of suppression and, if necessary, to flag the output of any cumulation which includes one or more suppressed fields.

In reviewing the data dictionary, the programmer can determine which suppression flags indicate suppression for particular tables by checking either the table description or the flag description. An example of each follows.

Example: The boxed illustration on the following page is the table description as it appears in the data dictionary. The next portion illustrates the suppression flag to which the table description refers.

TABLE 133 CONTRACT RENT (26)

SUPFLG15 applies to all cells

SUPFLG15

Owner Occupied Housing Unit  
Suppression Flag

A 1 in this field indicates suppression because there are fewer than ten owner-occupied housing units in the geographic area being summarized or complementary suppression is applied. It will affect the following tables:

133  
134  
137-140

0 No suppression  
1 Suppression

Figure 7 below, lists each suppression flag, its location within the record, and the tables or cells within tables which are affected when suppression is applied. The suppression flag field which applies to each table or portion of a table is also identified in the table description in the data dictionary. The flags are located in the geographic identification section of each record in positions 205-236.

Figure 7. Suppression Flags

<u>Name</u>	<u>Begin</u>	<u>Table</u>
SUPFLG01	205	15, 19, 22, 24-44, 45 (cells 1-4) 47, 48 (cells 1-5), 50-54, 55 (cells 1-8), 57-61, 62 (cells 1-2 64-67, 81-85, 89-90, 91 (cells 1-2), 93-95, 100, 104
SUPFLG02	206	16 (cells 1-10), 45 (cells 5-8), 48 (cells 6-10), 55 (cells 9-16), 62 (cells 3-4), 91 (cells 3-4)
SUPFLG03	207	16 (cells 11-20), 45 (cells 9-12) 48 (cells 11-15), 55 (cells 17-24 62 (cells 5-6), 91 (cells 5-6)
SUPFLG04	208	16 (cells 21-30), 45 (cells 13-16) 48 (cells 16-20), 55 (cells 25-32 62 (cells 7-8), 91 (cells 7-8)
SUPFLG05	209	16 (cells 31-40), 45 (cells 17-20) 48 (cells 21-25), 55 (cells 33-40 62 (cells 9-10), 91 (cells 9-10)

SUPFLG06	210	17, 46, 49, 56, 63, 92
SUPFLG07	211	101, 102 (cells 1-6), 105-108, 109 (cells 1-7), 111, 115, 116 (cells 1-6), 117 (cells 1-4), 120
SUPFLG08	212	9, 18, 20 (cells 1-7), 23, 68-74, 77 (cell 1), 79, 80, 86-88, 97 (cell 2), 102 (cells 7-12), 109 (cells 8-14), 110 (cells 1-6), 112-114, 116 (cells 7-12), 117 (cells 5-8), 118 (cells 1-2), 119, 121 (cell 1), 123, 141 (cell 1), 142, 143 (cell 1), 145 (cell 1), 147 (cell 1), 149 (cell 1)
SUPFLG09	213	20 (cells 8-14), 75 (cells 1-8), 77 (cell 2), 98 (cell 6), 121 (cell 2), 143 (cell 2), 145 (cell 2), 147 (cell 2), 149 (cell 2)
SUPFLG10	214	20 (cells 15-21), 75 (cells 10-18), 77 (cell 3), 98 (cell 7), 121 (cell 3), 143 (cell 3), 145 (cell 3), 147 (cell 3), 149 (cell 3)
SUPFLG11	215	20 (cells 22-28), 75 (cells 19-27), 77 (cell 4), 98 (cell 8), 121 (cell 4), 143 (cell 4), 145 (cell 4), 147 (cell 4), 149 (cell 4)
SUPFLG12	216	20 (cells 29-35), 75 (cells 28-36), 77 (cell 5), 98 (cell 9), 121 (cell 5), 143 (cell 5), 145 (cell 5), 147 (cell 5), 149 (cell 5)
SUPFLG13	217	98 (cell 10)
SUPFLG14	218	21, 76, 78, 99 (cell 2), 122, 144, 146, 148, 150
SUPFLG15	219	133, 134, 137-140
SUPFLG16	220	135 (cells 1-6)
SUPFLG17	221	135 (cells 7-12)
SUPFLG18	222	135 (cells 13-18)
SUPFLG19	223	135 (cells 19-24)
SUPFLG20	224	136
SUPFLG21	225	124, 127-132
SUPFLG22	226	125 (cells 1-5)

SUPFLG23	227	125 (cells 8-10)
SUPFLG24	228	125 (cells 11-15)
SUPFLG25	229	125 (cells 16-20)
SUPFLG26	230	126
SUPFLG27	231	102 (cells 13-18), 109 (cells 15-21), 110 (cells 7-12), 116 (cells 13-18), 117 (cells 9-12), 118 (cells 3-4), 141 (cell 2)

#### Evaluating the Effect of Suppression

In most cases, suppressed data values are small (fewer than 10 or 30) except where a large population is affected by complementary suppression. Therefore, in certain noncritical applications, users may simplify programming operations by ignoring suppression and treating suppressed cells as zero cells. However, when geographic entities are being summed to higher levels or new geographic areas are being created, suppression will usually result in a downward bias in the totals.

## STF 3 DATA FINDER

<u>ITEM</u>	<u>TABLE NUMBER</u>
100-Percent Count Of Housing Units (Including Vacant Seasonal And migratory Units) (See Vacant Seasonal And Migratory Units)	6
100-Percent Count Of Persons	3
Ability To Speak English (See Language Spoken At Home And Ability To Speak English)	
Age	15-17, 27, 30, 31, 35-67, 81-84, 86-90, 93, 94, 119
Age Of Householder	88, 89, 119
Age Of Own Children	57
Age Of Related Children	86, 87
Females 15 To 44 Years	30, 31
Females 16 Years Old And Over	57
Persons 3 Years Old And Over	44, 45, 46
Persons 3 Years And Over	27, 34, 35
Persons 15 Years And Over	26, 84
Persons 16 Years And Over	51, 52, 54-56, 58-67
Persons 16 To 19 Years Old	47
Persons 16 To 64 Years	33
Persons 18 Years And Over	50
Persons 25 Years Old And Over	48, 49
Unrelated Individuals 15 Years And Over	81-83
workers 16 Years And Over	36-43
Aggregate Contract Rent	129
Aggregate Contract Rent And Rent Asked (See Also Contract Rent and/or Rent Asked)	129
Aggregate Family Income In 1979 (See Also Family Income In 1979)	77, 78, 80
Aggregate Gross Rent (See Also Gross Rent)	128
Aggregate Household Income In 1979 (See Also Household Income In 1979)	70, 72, 141
Aggregate Income In 1979 (See Also Income In 1979)	83, 84

<u>ITEM</u>	<u>TABLE NUMBER</u>
Aggregate Number Of Children Ever Born	31
Aggregate Number Of Own Children In Married-Couple Subfamilies	24
Aggregate Rooms	101
Aggregate Selected Monthly Owner Costs (See Also Selected Monthly Owner Costs)	137
Aggregate Travel Time To Work (In Minutes) (See Also Travel Time To Work)	42
Aggregate Value	140
Aggregate Weeks Unemployed In 1979 (See Also Weeks Unemployed In 1979)	64
Aggregate Weeks Worked In 1979 (See Also Weeks Worked In 1979)	60
Air Conditioning	120
Ancestry	28, 29
Bathrooms	117
Bedrooms	116
Children (See Own Children, Presence And Age Of Own Children, Presence And Age Of Related Children, and/or Presence Of Own Children)	
Civilian Persons (See Persons, Civilian)	
Civilian Veterans (See Persons, Civilian Veterans and Veteran Status)	
Class Of Worker	67
Contract Rent	129
Cooking Fuel	113
Employed Persons (See Persons, Employed)	
Families (See Also Householder of Spanish Origin, Householder of Specified Races, and/or Subfamily Type)	9, 73-80, 86-88



<u>ITEM</u>	<u>TABLE NUMBER</u>
Families With One Or More Related Children	87
Family Income In 1979	73-78, 80
Family Type	22, 88
Farm Residence (1970 Census Farm Definition)	8
Farm Residence (Current Farm Definition)	7
Females With One Or More Own Children	57
Gross Rent	124-128, 132
Gross Rent As Percentage Of Income	132
Heating Equipment	111, 142
House Heating Fuel	112
Household Income In 1979	68-70, 72, 132, 139, 141
Household Relationship And Age	94
Household Type (See Also Household Type And Relationship and/or Relationship)	20, 21
Household Type And Relationship (See Also Household Type and/or Relationship)	19
Householder Of Spanish Origin	21, 76, 78, 89, 122, 128, 136, 144, 146, 148, 150
Householder Of Specified Races	75, 125, 135
Householders, Nonfamily	89
Householders Of Selected Age Groups	119
Households (See Also Housing Units, Year-Round)	10, 18, 20, 21, 68-70
Household Income In 1979	68-70
Households With Income In 1979	71, 72
Housing Costs (See Mortgage Status And Selected Monthly Owner Costs)	

<u>ITEM</u>	<u>TABLE NUMBER</u>
Housing Units (Including Vacant Seasonal And Migratory Units)	4, 5, 6
Housing Units, Year-Round	11, 101, 102, 105-109, 111, 115-117, 120, 129, 130
Occupied	97-100, 104, 110, 112-114, 118, 119, 121-123, 141-150
Specified Owner-Occupied Noncondominium	133-140
Specified Renter-Occupied	124-132
Vacant (See Also Housing Units [Including Vacant Seasonal And Migratory Units] and/or Vacant Seasonal And Migratory Units)	96
Vacant-For-Rent	129, 130
Income In 1979 (See Also Family Income In 1979 and Household Income In 1979)	66-70, 72-78, 80-85
Income Type In 1979	71, 72
Industry	65
Inmate Status	84, 85
Kitchen Facilities	115
Labor Force Status	47, 53-57
Labor Force Status In 1979	59
Lacking Central Heating Equipment (See Also Heating Equipment)	149, 150
Language Spoken At Home And Ability To Speak English	27
Marital Status	28, 30
Means of Transportation To Work	40
Median Family Income In 1979 (See Also Income In 1979)	74
Median Gross Rent (See Also Gross Rent)	127

<u>ITEM</u>	<u>TABLE NUMBER</u>
Median Household Income In 1979 (See Also Income In 1979)	69
Median Income In 1979 (See Also Income In 1979)	52
Median Selected Monthly Owner Costs	134
Mortgage Status	134
Mortgage Status And Selected Monthly Owner Costs	133, 135, 136
Mortgage Status And Year Householder Moved Into Unit	137, 138
Nativity And Place Of Birth	33
Noninstitutional Persons	53, 54
Number Of Children Ever Born	31
Number Of Own Children In Married- Couple Subfamilies	24
Occupancy Status (See Also Tenure And Occupancy Status)	11, 129, 130
Occupation	66
Occupied Housing Units With No Vehicle Available	121, 122
Own Children	22, 57
Owner-Occupied Housing Units (See Housing Units, Year Round)	
Passenger Elevator	106
Paying Cash Rent	127-130
Per Capita Income In 1979 (See Also Income In 1979)	85
Period Of Service	52
Persons (See Also Age)	1, 2, 3, 7, 8, 12-19, 15, 25, 28, 29, 32, 33, 44-46, 51-54, 56, 59-67, 85, 91-95, 100, 104, 142
Persons 3 Years Old And Over Enrolled In School	44-46
Persons, Civilian	51

<u>ITEM</u>	<u>TABLE NUMBER</u>
Persons, Civilian Veterans	52
Persons, Employed	65-67
Persons For Whom Poverty Status Is Determined	91-93, 95
Persons In Group Quarters	32
Persons In Families, Excluding Householders	94
Persons In Household	18
Persons In Occupied Housing Units	100, 104
Persons In Rural Areas	7, 8
Persons In Selected Multiple Ancestry Groups	29
Persons In Subfamilies	25
Persons, Noninstitutional	53, 54
Persons Of Spanish Origin	14, 17, 46, 49, 56, 63, 92
Persons Of Specified Races	18
Persons Per Room	142
Persons Who Worked In 1979	59, 60
Persons With Unemployment In 1979	61-64
Place Of Work--Place Level	37
Place Of Work--Minor Civil Division Level	39
Place Of Work--SMSA Level	38
Place Of Work--State And County Level	36
Plumbing Facilities (Complete) For Exclusive Use	142-150
Poverty Status In 1979	86-95
Presence And Age Of Own Children	57
Presence And Age Of Related Children	86, 87
Presence Of Own Children	20, 21, 23
Private Vehicle Occupancy	43
Public Transportation Disability Status	54
Race	12-14, 16, 45, 48, 55, 62, 75, 91
Race Of Householder	20, 77, 98, 121, 125, 135, 143, 145, 147, 149
Relationship (See Household Relationship, Household Type And Relationship, and/or Household Type)	

<u>ITEM</u>	<u>TABLE NUMBER</u>
Rent Asked	129
Renter-Occupied Housing Units (See Housing Units, Year Round)	
Residence in 1975--State And County Level	34
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Room Density	147, 148
Rooms	101
School Enrollment	44-47
Selected Monthly Owner Costs (See Mortgage Status And Selected Monthly Owner Costs)	
Selected Monthly Owner Costs As Percentage Of Income	139
Sewage Disposal	108
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Source Of Water	107
Spanish Origin (See Also Persons Of Spanish Origin)	13
Specified Owner-Occupied Noncondominium Housing Units (See Housing Units, Year Round)	
Specified Renter-Occupied Housing Units (See Housing Units, Year-Round)	
Stories In Structure	105
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Telephone In Housing Unit	118, 119
Tenure (See Also Tenure And Occupancy Status)	97-100, 104, 110, 118, 141
Tenure And Occupancy Status	102, 109, 116, 117
Travel Time To Work	41, 42
Type Of Group Quarters	32

<u>ITEM</u>	<u>TABLE NUMBER</u>
Unemployment In 1979	61-64
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Unrelated Individuals For Whom Poverty Status Is Determined	90
Unweighted Sample Count Of Housing Units (Including Vacant Seasonal And Migratory Units) (See Also Vacant Seasonal And Migra- tory Units)	5
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Weeks Unemployed In 1979	61, 64
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Workers Living In The 9 Northeastern States	39
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Years Of School Completed	47-50

# STEP 3 TABLE OUTLINES

## 1. URBAN AND RURAL (3) [3]

Universe: Persons 30/

Total  
Inside urbanized areas  
Rural

Note: Urban is derived by subtracting rural from total.

## 2. UNWEIGHTED SAMPLE COUNT OF PERSONS [1]

## 3. 100-PERCENT COUNT OF PERSONS 32/ [1]

## 4. URBAN AND RURAL (3) [3]

Universe: Housing Units (Including Vacant Seasonal and Migratory Units) 1/ 50/

Total  
Inside urbanized areas  
Rural

Note: Urban is derived by subtracting rural from total.

## 5. UNWEIGHTED SAMPLE COUNT OF HOUSING UNITS (INCLUDING VACANT SEASONAL AND MIGRATORY UNITS) 1/ [1]

## 6. 100-PERCENT COUNT OF HOUSING UNITS (INCLUDING VACANT SEASONAL AND MIGRATORY UNITS) 1/ 38/ [1]

## 7. FARM RESIDENCE (CURRENT FARM DEFINITION) 2/ (2) [2]

Universe: Persons In Rural Areas

Rural farm  
Nonfarm

## 8. FARM RESIDENCE (1970 CENSUS FARM DEFINITION) 2/ (2) [2]

Universe: Persons In Rural Areas

Rural farm  
Nonfarm

## 9. FAMILIES [1]

## 10. HOUSEHOLDS 3/ [1]

## 11. OCCUPANCY STATUS (3) [3]

Universe: Year-Round Housing Units

Total  
Occupied 3/  
Vacant

## 12. RACE (17) [17]

Universe: Persons

White  
Black  
American Indian, Eskimo, and Aleut:  
American Indian  
Eskimo  
Aleut  
Asian and Pacific Islander: 4/  
Japanese  
Chinese  
Filipino  
Korean  
Asian Indian  
Vietnamese  
Hawaiian  
Guamanian  
Samoan  
Other 4/  
Other (Race, n.e.c.): 5/  
Spanish 6/ 47/  
Not Spanish 47/ 53/

## 13. SPANISH ORIGIN AND RACE (6) [6]

Universe: Persons

Not of Spanish origin  
Mexican  
Puerto Rican  
Cuban  
Other Spanish:  
White, Black, American Indian, Eskimo, Aleut, and Asian and Pacific Islander 4/  
Other (Race, n.e.c.) 5/

## 14. RACE (5) [5]

Universe: Persons Of Spanish Origin

Total  
White  
Black  
American Indian, Eskimo, Aleut, and Asian and Pacific Islander 4/  
Other (Race, n.e.c.) 5/

## 15. SEX (2) BY AGE (26) [52]

Universe: Persons

Total:  
Under 1 year  
1 and 2 years  
3 and 4 years  
5 years  
6 years  
7 to 9 years  
10 to 13 years  
14 years  
15 years  
16 years  
17 years

18 years  
19 years  
20 years  
21 years  
22 to 24 years  
25 to 29 years  
30 to 34 years  
35 to 44 years  
45 to 54 years  
55 to 59 years  
60 and 61 years  
62 to 64 years  
65 to 74 years  
75 to 84 years  
85 years and over

Female:  
(Repeat Age)

## 16. RACE (4) BY SEX (2) BY AGE (5) [40]

Universe: Persons Of Specified Races

White:  
Total:  
Under 5 years  
5 to 14 years  
15 to 59 years  
60 to 64 years  
65 years and over

Female:  
(Repeat Age)

Black:  
(Repeat Sex by Age)

American Indian, Eskimo, and Aleut:  
(Repeat Sex by Age)

Asian and Pacific Islander  
(Repeat Sex by Age)

## 17. SEX (2) BY AGE (5) [10]

Universe: Persons Of Spanish Origin

Total:  
Under 5 years  
5 to 14 years  
15 to 59 years  
60 to 64 years  
65 years and over

Female:  
(Repeat Age)

## 18. PERSONS IN HOUSEHOLD (6) [7]

Universe: Households

1 person  
2 persons  
3 persons  
4 persons  
5 persons  
6 or more persons



# HOUSEHOLD TYPE AND RELATIONSHIP (9) (9)

Universe: Persons

In family household:  
Householder  
Spouse  
Other relatives 5/  
Nonrelatives 9/  
In nonfamily household:  
Male householder  
Female householder  
Nonrelatives 9/  
In group quarters:  
Inmate of institution  
Other

# RACE OF HOUSEHOLDER (5) BY HOUSEHOLD TYPE AND PRESENCE OF OWN CHILDREN (7) 10/ [25]

Universe: Households 11/

Total:

Married-couple family:  
With own children  
Without own children  
Family with male house-  
holder, no wife present:  
With own children  
Without own children  
Family with female house-  
holder, no husband present:  
With own children  
Without own children  
Nonfamily household

White:

(Report Household Type  
and Presence of Own  
Children)

Black:

(Report Household Type  
and Presence of  
Own Children)

American Indian, Alaska,  
and Aleut:

(Report Household  
Type and Presence  
of Own Children)

Asian and Pacific

Islander: 4/  
(Report Household  
Type and Presence of  
Own Children)

# 1. HOUSEHOLD TYPE AND PRESENCE OF OWN CHILDREN (7) 10/ [7]

Universe: Households With  
Householder Of Spanish  
Origin 11/

Married-couple family:  
With own children  
Without own children

no wife present:  
With own children  
Without own children  
Family with female house-  
holder, no husband present:  
With own children  
Without own children  
Nonfamily household

# 22. FAMILY TYPE (3) 12/ [3]

Universe: Own Children 10/

In married-couple family  
In family with male house-  
holder, no wife present  
In family with female house-  
holder, no husband present

# 23. SUBFAMILY TYPE AND PRESENCE OF OWN CHILDREN (4) 10/ [4]

Universe: Subfamilies

Married-couple subfamily:  
With own children  
Without own children  
Father-child subfamily  
Mother-child subfamily

# 24. ALTERNATE NUMBER OF OWN CHILDREN IN MARRIED-COUPLE SUBFAMILIES 10/ 12/ [1]

# 25. PERSONS IN SUBFAMILIES 12/ [1]

# 26. SEX (2) BY MARITAL STATUS (3) [10]

Universe: Persons 15 Years  
And Over

Male:

Single  
Now married, except  
separated  
Separated  
Widowed  
Divorced

Female:

(Report Marital Status)

# 27. AGE (3) BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH (5) 30/ [10]

Universe: Persons 5 Years  
And Over

5 to 17 years:  
Speak only English  
at home  
Speak a language other  
than English at  
home:  
Spanish language  
spoken at home:  
Speak English  
very well or  
well

Speak English  
not well or  
not at all

Other language spoken at  
home (All other  
codes): 53/  
(Report Ability to  
Speak English)

18 years and over:  
(Report Language Spoken  
at Home and Ability  
to Speak English)

# 28. ANCESTRY (19) 40/ [19]

Universe: Persons

Single ancestry group:

Swedish (Codes 14, 15)  
English (Codes 16-18, 96, 97)  
French (Codes 19-31, 98)  
German (Codes 32-44)  
Greek (Codes 45-48)  
Hungarian (Codes 113, 114)  
Irish (Code 50)  
Italian (Codes 69-73)  
Norwegian (Code 74)  
Polish (Codes 123-124)  
Portuguese (Codes 75-81)  
Russian (Codes 140-150) 40/  
Scottish (Code 20)  
Swedish (Code 82)  
Ukrainian (Code 104)  
Other (All other single  
ancestry codes) 83/  
Multiple ancestry group  
Ancestry not specified:  
Other 13/  
Not reported

# 29. ANCESTRY (6) 40/ [6]

Universe: Persons In Selected  
Multiple Ancestry Groups 14/

English and other group(s)  
French and other group(s)  
German and other group(s)  
Irish and other group(s)  
Italian and other group(s)  
Polish and other group(s)

# 30. AGE (3) BY MARITAL STATUS (2) [6]

Universe: Persons 15 To  
44 Years

15 to 24 years:  
Single  
Ever married 15/

25 to 34 years:  
(Report Marital Status)

35 to 44 years:  
(Report Marital Status)

31. AGGREGATE NUMBER OF CHILDREN EVER BORN BY AGE (3) 12/ [3]

Universe: Females 15 To 44 Years

15 to 24 years  
25 to 34 years  
35 to 44 years

32. TYPE OF GROUP QUARTERS (6) 41/ (6)

Universe: Persons In Group Quarters

Inmate of mental hospital (Codes 43-45)  
Inmate of home for the aged (Codes 60-63, 71-75)  
Inmate of other institution (Codes 1-3, 10-17, 20-27, 29-42, 50-53, 55)  
(Cell not used) 55/  
In college dormitory (Code 87)  
Other in group quarters (Codes 80-86, 89, 91-93, 95-98)

33. NATIVITY AND PLACE OF BIRTH (4) [4]

Universe: Persons

Native:  
Born in State of residence  
Born in different State  
Born abroad, at sea, etc.  
Foreign born

34. RESIDENCE IN 1975--STATE AND COUNTY LEVEL (8) [8]

Universe: Persons 5 Years And Over

Same house  
Different house in United States:  
Same county  
Different county:  
Same State  
Different State:  
Northeast  
North Central  
South  
West  
Abroad

35. RESIDENCE IN 1975--SMSA LEVEL (6) [6]

Universe: Persons 5 Years And Over

Living in an SMSA in 1980:  
Same SMSA in 1975:  
Central city of this SMSA  
Remainder of this SMSA

Outside this SMSA in 1975:  
Different SMSA in 1975  
Not in an SMSA in 1975  
Not living in an SMSA in 1980:  
In an SMSA in 1975  
Not in an SMSA in 1975

36. PLACE OF WORK--STATE AND COUNTY LEVEL (4) [4]

Universe: Workers 16 Years And Over 45/

Worked in State of residence:  
Worked in county of residence  
Worked outside county of residence  
Worked outside State of residence  
Not reported 15/

37. PLACE OF WORK--PLACE LEVEL (4) [4]

Universe: Workers 16 Years And Over 45/

Living in an identified place: 17/  
Worked in place of residence  
Worked outside place of residence  
Not reported 15/  
Not living in an identified place 17/ 48/

38. PLACE OF WORK--SMSA LEVEL (5) [5]

Universe: Workers 16 Years And Over 45/

Living in an SMSA:  
Worked in SMSA of residence:  
Central city of this SMSA  
Remainder of this SMSA  
Worked outside SMSA of residence  
Not reported 15/  
Not living in an SMSA 48/

39. PLACE OF WORK--MINOR CIVIL DIVISION LEVEL (3) [3]

Universe: Workers 16 Years And Over Living In The 9 North-eastern States 45/

Worked in minor civil division of residence  
Worked outside minor civil division of residence  
Not reported 15/

40. MEANS OF TRANSPORTATION TO WORK (6) [6]

Universe: Workers 16 Years And Over 45/

Car, truck, or van:  
Drive alone  
Carpool

Public transportation 18/  
Walked only  
Other means 19/  
Worked at home

41. TRAVEL TIME TO WORK (8) [8]

Universe: Workers 16 Years And Over Who Did Not Work At Home 45/

Less than 5 minutes  
5 to 9 minutes  
10 to 14 minutes  
15 to 19 minutes  
20 to 29 minutes  
30 to 44 minutes  
45 to 59 minutes  
60 or more minutes

42. AGGREGATE TRAVEL TIME TO WORK (IN MINUTES) 12/ [1]

Universe: Workers 16 Years And Over Who Did Not Work At Home 45/

43. PRIVATE VEHICLE OCCUPANCY (5)

Universe: Workers 16 Years And Over Who Travelled To Work By Car, Truck, Or Van 45/

Drive alone  
In 2-person carpool  
In 3-person carpool  
In 4-person carpool  
In 5-or-more person carpool

44. SCHOOL ENROLLMENT (4) [4]

Universe: Persons 3 Years Old And Over Enrolled In Private School

Nursery school  
Kindergarten and elementary (1 to 8 years)  
High school (1 to 4 years)  
College

45. RACE (5) BY SCHOOL ENROLLMENT (4) [20]

Universe: Persons 3 Years Old And Over Enrolled In School

Total:  
Nursery school  
Kindergarten and elementary (1 to 8 years)  
High school (1 to 4 years)  
College

White:  
(Repeat School Enrollment)

Black:  
(Repeat School Enrollment)

American Indian, Eskimo, and  
Aleut:  
(Repeat School Enrollment)

Asian and Pacific Islander: 4/  
(Repeat School Enrollment)

4. SCHOOL ENROLLMENT (4) [4]

Universe: Persons Of Spanish  
Origin 3 Years Old And Over  
Enrolled In School

Nursery school  
Kindergarten and elementary  
(1 to 8 years)  
High school (1 to 4 years)  
College

5. SCHOOL ENROLLMENT, YEARS OF  
SCHOOL COMPLETED AND LABOR  
FORCE STATUS (8) 45/ [8]

Universe: Persons 16 To 19  
Years Old

Armed Forces  
Civilian:  
Enrolled in school  
Not enrolled in school:  
High school graduate:  
Employed  
Unemployed  
Not in labor force  
Not high school graduate:  
Employed  
Unemployed  
Not in labor force

6. RACE (5) BY YEARS OF SCHOOL  
COMPLETED (5) [25]

Universe: Persons 25 Years  
Old And Over

Total:  
Elementary (0 to 8 years)  
High school:  
1 to 3 years  
4 years  
College:  
1 to 3 years  
4 or more years

White:  
(Repeat Years of School  
Completed)

Black:  
(Repeat Years of School  
Completed)

American Indian, Eskimo, and  
Aleut:  
(Repeat Years of School  
Completed)

Asian and Pacific Islander: 5/  
(Repeat Years of School  
Completed)

49. YEARS OF SCHOOL COMPLETED (5) [5]

Universe: Persons Of Spanish  
Origin 25 Years Old And Over

Elementary (0 to 8 years)  
High school:  
1 to 3 years  
4 years  
College:  
1 to 3 years  
4 or more years

50. YEARS OF SCHOOL COMPLETED (5) [5]

Universe: Persons 18 Years Old  
And Over

Elementary (0 to 8 years)  
through high school, 1  
to 3 years  
High school, 4 years  
College:  
1 to 3 years  
4 years  
5 or more years

51. SEX (2) BY VETERAN STATUS (2) [4]

Universe: Civilian Persons  
16 Years And Over

Male:  
Veteran  
Nonveteran

Female:  
(Repeat Veteran Status)

52. PERIOD OF SERVICE (6) 20/ [6]

Universe: Civilian Veterans  
16 Years And Over

May 1975 or later only  
Vietnam era  
Korean conflict  
World War II  
World War I  
Other 45/

53. WORK DISABILITY STATUS (4) [4]

Universe: Noninstitutional  
Persons 16 To 64 Years 41/

With a work disability:  
In labor force 45/  
Not in labor force: 45/  
Prevented from working  
Not prevented from working  
No work disability

54. AGE (2) BY PUBLIC TRANSPORTATION  
DISABILITY STATUS (2) [4]

Universe: Noninstitutional  
Persons 16 Years And Over 41/

16 to 64 years:  
With a public transpor-  
tation disability

No public transportation  
disability

65 years and over:  
(Repeat Public Transporta-  
tion Disability Status)

55. RACE (5) BY SEX (2) BY LABOR  
FORCE STATUS (4) 45/ [40]

Universe: Persons 16 Years  
And Over

Total:  
Male:  
Labor force:  
Armed Forces  
Civilian labor force:  
Employed  
Unemployed  
Not in labor force

Female:  
(Repeat Labor Force  
Status)

White:  
(Repeat Sex by Labor  
Force Status)

Black:  
(Repeat Sex by Labor  
Force Status)

American Indian, Eskimo,  
and Aleut:  
(Repeat Sex by Labor  
Force Status)

Asian and Pacific Islander: 4/  
(Repeat Sex by Labor Force  
Status)

56. SEX (2) BY LABOR FORCE  
STATUS (4) 45/ [8]

Universe: Persons Of  
Spanish Origin 16 Years  
And Over

Male:  
Labor force:  
Armed Forces  
Civilian labor force:  
Employed  
Unemployed  
Not in labor force

Female:  
(Repeat Labor Force  
Status)

57. PRESENCE AND AGE OF OWN  
CHILDREN (2) BY LABOR  
FORCE STATUS (2) 10/ 45/ [4]

Universe: Females 16 Years And  
Over With One Or More Own  
Children 31/

With own children under  
6 years:

In labor force  
Not in labor force

With own children 5 to  
17 years only:  
(Repeat Labor Force  
Status)

# 58. SEX (2) BY LABOR FORCE STATUS IN 1979 (4) (8)

Universe: Persons 16 Years  
And Over

Male:  
In labor force in 1979:  
Worked in 1979:  
With unemployment in  
1979  
No unemployment in 1979  
Did not work in 1979, with  
unemployment in 1979  
Not in labor force in 1979

Female:  
(Repeat Labor Force Status  
in 1979)

# 59. SEX (2) BY USUAL HOURS WORKED PER WEEK IN 1979 (2) BY WEEKS WORKED IN 1979 (4) (16)

Universe: Persons 16 Years  
And Over Who Worked in 1979

Male:  
Usually worked 35 or more  
hours per week:  
50 to 52 weeks  
40 to 49 weeks  
27 to 39 weeks  
1 to 26 weeks

Usually worked 1 to 34  
hours per week:  
(Repeat Weeks Worked  
in 1979)

Female:  
(Repeat Usual Hours  
Worked Per Week in 1979  
by Weeks Worked in 1979)

# 60. AGGREGATE WEEKS WORKED IN 1979 BY SEX (2) 12/ (2)

Universe: Persons 16 Years  
And Over Who Worked in  
1979

Male  
Female

# 61. WEEKS UNEMPLOYED IN 1979 (3) (3)

Universe: Persons 16 Years  
And Over With Unemployment  
in 1979

Unemployed 1 to 4 weeks  
Unemployed 5 to 14 weeks  
Unemployed 15 or more weeks

# 62. RACE (5) BY SEX (2) (10)

Universe: Persons 16 Years And  
Over With Unemployment in 1979

Total:  
Male  
Female

White:  
(Repeat Sex)

Black:  
(Repeat Sex)

American Indian, Alaska,  
and Aleut:  
(Repeat Sex)

Asian and Pacific Islander: 4/  
(Repeat Sex)

# 63. SEX (2) (2)

Universe: Persons Of Spanish  
Origin 16 Years And Over With  
Unemployment in 1979

Male  
Female

# 64. AGGREGATE WEEKS UNEMPLOYED IN 1979 BY SEX (2) 12/ (3)

Universe: Persons 16 Years And  
Over With Unemployment in 1979

Male  
Female

# 65. INDUSTRY (15) 42/ 53/ (15)

Universe: Employed Persons  
16 Years And Over 45/

Agriculture, forestry, fisheries,  
and mining (Codes 10-50)  
Construction (Code 60)  
Manufacturing:

Non-durable goods (Codes  
100-222)

Durable goods (Codes  
230-392)

Transportation (Codes  
400-432)

Communications and other  
public utilities (Codes  
440-472)

Wholesale trade (Codes  
500-571)

Retail trade (Codes 580-691)

Finance, insurance, and real  
estate (Codes 700-712)

Business and repair services  
(Codes 721-760)

Personal, entertainment, and  
recreation services (Codes  
751-802)

Professional and related  
services:

Health services (Codes  
813-840)

Educational services  
(Codes 842-850)  
Other professional and  
related services (Codes  
851, 851-892)  
Public administration (Codes  
900-932)

# 66. OCCUPATION (13) 43/ 53/ (13)

Universe: Employed Persons  
16 Years And Over 45/

Managerial and professional  
specialty occupations:  
Executive, administrative  
and managerial occupations  
(Codes 3-37)

Professional specialty  
occupations (Codes 43-1  
Technical, sales, and adminis-  
trative support occupations:

Technicians and related  
occupations (Codes 203-  
Sales occupations (Codes  
243-285)

Administrative support  
occupations, including  
clerical (Codes 303-385)

Service occupations:  
Private household occupa-  
tions (Codes 403-407)

Protective service occupa-  
tions (Codes 413-427)

Service occupations, except  
protective and household  
(Codes 433-489)

Farming, forestry, and fishin-  
g occupations (Codes 473-499)

Precision production, craft,  
and repair occupations (Co-  
503-599)

Operators, fabricators, and  
laborers:

Machine operators, assem-  
bly and inspectors (Codes  
703-799)

Transportation and materi-  
al moving occupations (Co-  
803-859)

Handlers, equipment clean-  
ers, helpers, and laborers  
(Codes 863-899)

# 67. CLASS OF WORKER (5) (6)

Universe: Employed Persons 16  
Years And Over 45/

Private wage and salary worker  
Federal government worker  
State government worker  
Local government worker  
Self-employed worker  
Unpaid family worker

# 68. HOUSEHOLD INCOME IN 1979 (17) (1)

Universe: Households

Less than \$2,500  
\$2,500 to \$4,999

\$5,000 to \$7,499  
 \$7,500 to \$9,999  
 \$10,000 to \$12,499  
 \$12,500 to \$14,999  
 \$15,000 to \$17,499  
 \$17,500 to \$19,999  
 \$20,000 to \$22,499  
 \$22,500 to \$24,999  
 \$25,000 to \$27,499  
 \$27,500 to \$29,999  
 \$30,000 to \$34,999  
 \$35,000 to \$39,999  
 \$40,000 to \$49,999  
 \$50,000 to \$74,999  
 \$75,000 or more

69. MEDIAN HOUSEHOLD INCOME IN 1979 [1]

Universe: Households

70. AGGREGATE HOUSEHOLD INCOME IN 1979 12/ [1]

Universe: Households

71. HOUSEHOLD INCOME TYPE IN 1979 [1] [1]

Universe: Households with income 21/

Earnings

Wage or salary income  
 Nonfarm self-employment income  
 Farm self-employment income

Interest, dividend, or net rental income

Social Security income  
 Public assistance income  
 All other income

72. AGGREGATE HOUSEHOLD INCOME IN 1979 BY HOUSEHOLD INCOME TYPE IN 1979 (7) 12/ 22/ [7]

Universe: Households with income 21/

Earnings:

Wage or salary income  
 Nonfarm self-employment income  
 Farm self-employment income

Interest, dividend, or net rental income

Social Security income  
 Public assistance income  
 All other income

73. FAMILY INCOME IN 1979 [17] [17]

Universe: Families

Less than \$2,500  
 \$2,500 to \$4,999  
 \$5,000 to \$7,499  
 \$7,500 to \$9,999  
 \$10,000 to \$12,499  
 \$12,500 to \$14,999

\$15,000 to \$17,499  
 \$17,500 to \$19,999  
 \$20,000 to \$22,499  
 \$22,500 to \$24,999  
 \$25,000 to \$27,499  
 \$27,500 to \$29,999  
 \$30,000 to \$34,999  
 \$35,000 to \$39,999  
 \$40,000 to \$49,999  
 \$50,000 to \$74,999  
 \$75,000 or more

74. MEDIAN FAMILY INCOME IN 1979 [1]

Universe: Families

75. RACE (4) BY FAMILY INCOME IN 1979 (3) [36]

Universe: Families with Nonholder Of Specified Race 11/

White:

Less than \$5,000  
 \$5,000 to \$7,499  
 \$7,500 to \$9,999  
 \$10,000 to \$14,999  
 \$15,000 to \$19,999  
 \$20,000 to \$24,999  
 \$25,000 to \$29,999  
 \$30,000 to \$39,999  
 \$40,000 or more

Black:

(Repeat Family Income In 1979)

American Indian, Eskimo, and Aleut:

(Repeat Family Income In 1979)

Asian and Pacific Islander: 4/  
 (Repeat Family Income In 1979)

76. FAMILY INCOME IN 1979 (9) [9]

Universe: Families with Nonholder Of Spanish Origin 11/

Less than \$5,000  
 \$5,000 to \$7,499  
 \$7,500 to \$9,999  
 \$10,000 to \$14,999  
 \$15,000 to \$19,999  
 \$20,000 to \$24,999  
 \$25,000 to \$29,999  
 \$30,000 to \$39,999  
 \$40,000 or more

77. AGGREGATE FAMILY INCOME IN 1979 BY RACE OF HOUSEHOLDER (5) 12/ [15]

Universe: Families 11/

Total  
 White  
 Black  
 American Indian, Eskimo, and Aleut  
 Asian and Pacific Islander 4/

78. AGGREGATE FAMILY INCOME IN 1979 12/ [1]

Universe: Families with Nonholder Of Spanish Origin 11/

79. WORKERS IN FAMILY IN 1979 (3) [3]

Universe: Families

No workers  
 1 worker  
 2 or more workers

80. AGGREGATE FAMILY INCOME IN 1979 BY WORKERS IN FAMILY IN 1979 (3) 12/ [3]

Universe: Families

No workers  
 1 worker  
 2 or more workers

81. INCOME IN 1979 (15) [15] 14/

Universe: Unrelated Individuals 15 Years And Over

Less than \$1,000  
 \$1,000 to \$1,999  
 \$2,000 to \$2,999  
 \$3,000 to \$3,999  
 \$4,000 to \$4,999  
 \$5,000 to \$5,999  
 \$6,000 to \$6,999  
 \$7,000 to \$7,999  
 \$8,000 to \$8,999  
 \$9,000 to \$9,999  
 \$10,000 to \$11,999  
 \$12,000 to \$14,999  
 \$15,000 to \$24,999  
 \$25,000 to \$49,999  
 \$50,000 or more

82. MEDIAN INCOME IN 1979 [1]

Universe: Unrelated Individuals 15 Years And Over 14/

83. AGGREGATE INCOME IN 1979 12/ [1]

Universe: Unrelated Individuals 15 Years And Over 14/

84. AGGREGATE INCOME IN 1979 BY INMATE STATUS (2) 12/ 41/ [21]

Universe: Persons 15 Years And Over

Total  
 Noninstitutional

85. PER CAPITA INCOME IN 1979 BY INMATE STATUS (2) 41/ 46/ [2]

Universe: Persons

Total  
 Noninstitutional

86. FAMILY TYPE (2) BY POVERTY STATUS  
IN 1979 (2) BY PRESENCE AND AGE  
OF RELATED CHILDREN (4) 10/ (18)

Universe: Families

Total:

Income in 1979 above  
poverty level:  
With related children:  
Under 6 years and  
6 to 17 years  
Under 6 years only  
6 to 17 years only  
Without related children

Income in 1979 below  
poverty level:  
(Repeat Presence and  
Age of Related Children)

Family with female house-  
holder, no husband  
present:  
(Repeat Poverty Status  
in 1979 by Presence and  
Age of Related Children)

87. POVERTY STATUS IN 1979 (2) BY  
PRESENCE AND AGE OF RELATED  
CHILDREN (3) 10/ (6)

Universe: Families With One  
Or More Related Children

Income in 1979 above  
poverty level:  
With related children under  
5 years and 5 to 17  
years  
With related children under  
5 years only  
With related children 5 to  
17 years only

Income in 1979 below  
poverty level:  
(Repeat Presence and Age  
of Related Children)

88. POVERTY STATUS IN 1979 (3) BY  
AGE OF HOUSEHOLDER (2) (8)

Universe: Families

Income in 1979 below  
poverty level:  
Householder 15 to 64 years  
Householder 65 years and over

Income in 1979 between 100  
and 124 percent of poverty  
level:  
(Repeat Age of House-  
holder)

Income in 1979 125 percent of  
poverty level and above:  
(Repeat Age of House-  
holder)

89. POVERTY STATUS IN 1979 (3) BY  
AGE OF HOUSEHOLDER (2) (6)

Universe: Nonfamily House-  
holders

Income in 1979 below  
poverty level:  
Householder 15 to 64 years  
Householder 65 years and  
over

Income in 1979 between 100  
and 124 percent of poverty  
level:  
(Repeat Age of House-  
holder)

Income in 1979 125 percent  
of poverty level and above:  
(Repeat Age of House-  
holder)

90. POVERTY STATUS IN 1979 (2) BY  
AGE (2) (4)

Universe: Unrelated Individuals  
For Whom Poverty Status Is  
Determined 23/ 34/

Income in 1979 above poverty  
level:  
15 to 64 years  
65 years and over

Income in 1979 below poverty  
level:  
(Repeat Age)

91. RACE (5) BY POVERTY STATUS IN  
1979 (2) (10)

Universe: Persons For Whom  
Poverty Status Is Determined 23/

Total:  
Income in 1979 above poverty  
level  
Income in 1979 below poverty  
level

White:  
(Repeat Poverty Status  
in 1979)

Black:  
(Repeat Poverty Status  
in 1979)

American Indian, Eskimo,  
and Aleut:  
(Repeat Poverty Status  
in 1979)

Asian and Pacific Islander: 3/  
(Repeat Poverty Status  
in 1979)

92. POVERTY STATUS IN 1979 (2) (2)

Universe: Persons Of Spanish  
Origin For Whom Poverty

Status Is Determined 23/

Income in 1979 above poverty  
level  
Income in 1979 below poverty  
level

93. POVERTY STATUS IN 1979 (2)  
BY AGE (4) (8)

Universe: Persons For Whom  
Poverty Status Is Deter-  
mined 23/

Income in 1979 above poverty  
level:  
Under 35 years  
35 to 59 years  
60 to 64 years  
65 years and over

Income in 1979 below poverty  
level:  
(Repeat Age)

94. POVERTY STATUS IN 1979 (2)  
BY HOUSEHOLD RELATIONSHIP  
AND AGE (4) (8)

Universe: Persons in Families  
Excluding Householders

Income in 1979 above poverty  
level:  
Related child under 5  
years 10/  
Related child 5 years 10/  
Related child 6 to 17  
years 10/  
Other family member

Income in 1979 below poverty  
level:  
(Repeat Household Relati-  
ship and Age)

95. POVERTY STATUS IN 1979 (5) (5)

Universe: Persons For Whom  
Poverty Status Is Deter-  
mined 23/

Income in 1979 below 75 per-  
cent of poverty level  
Income in 1979 between 75 and  
124 percent of poverty level  
Income in 1979 between 125 and  
149 percent of poverty level  
Income in 1979 between 150 and  
199 percent of poverty level  
Income in 1979 200 percent of  
poverty level and above

96. VACANCY STATUS (4) (4)

Universe: Vacant Housing Units

For sale only  
For rent  
Held for occasional use  
Other vacants 24/

99. TENURE (2) [2]

Universe: Occupied Housing Units

Total  
Renter occupied

100. TENURE (2) BY RACE OF HOUSEHOLDER (5) [10]

Universe: Occupied Housing Units 11/

Total:  
White  
Black  
American Indian, Eskimo,  
and Aleut  
Asian and Pacific Islander 4/  
Other (Race, U.S.C.) 5/

Renter occupied:  
(Repeat Race of Householder)

101. TENURE (2) [2]

Universe: Occupied Housing Units With Householder Of Spanish Origin 11/

Total  
Renter occupied

102. TENURE (2) 12/ [2]

Universe: Persons In Occupied Housing Units

Total  
Renter occupied

103. AGGREGATE ROOMS 12/ [1]

Universe: Year-Round Housing Units

104. TENURE AND OCCUPANCY STATUS (3) BY UNITS IN STRUCTURE (6) [15]

Universe: Year-Round Housing Units

Total:  
1. detached  
1. attached  
2  
3 and 4  
5 or more  
Mobile home or trailer,  
etc. 25/

Total occupied:  
(Repeat Units In Structure)

Renter occupied:  
(Repeat Units In Structure)

105. UNITS IN STRUCTURE (6) [6]

Universe: Vacant Seasonal And Migratory Housing Units 1/

1. detached  
1. attached  
2  
3 and 4  
5 or more  
Mobile home or trailer

106. TENURE (2) BY UNITS IN STRUCTURE (6) 12/ [12]

Universe: Persons In Occupied Housing Units

Total:  
1. detached  
1. attached  
2  
3 and 4  
5 or more  
Mobile home or trailer,  
etc. 25/

Renter occupied:  
(Repeat Units In Structure)

107. STORIES IN STRUCTURE (4) [4]

Universe: Year-Round Housing Units

1 to 3  
4 to 6  
7 to 12  
13 or more

108. PASSENGER ELEVATOR (2) [2]

Universe: Year-Round Housing Units In Structure With 4 Or More Stories

With elevator  
No elevator

109. SOURCE OF WATER (4) [4]

Universe: Year-Round Housing Units

Public system or private company  
Individual well:  
Drilled  
Dug  
Some other source

110. SEWAGE DISPOSAL (3) [3]

Universe: Year-Round Housing Units

Public sewer  
Septic tank or cesspool  
Other means

111. TENURE AND OCCUPANCY STATUS (3) BY YEAR STRUCTURE BUILT (7) [21]

Universe: Year-Round Housing Units

Total:  
1979 to March 1980  
1975 to 1978  
1970 to 1974  
1960 to 1969  
1950 to 1949  
1940 to 1949  
1939 or earlier

Total occupied:  
(Repeat Year Structure Built)

Renter occupied:  
(Repeat Year Structure Built)

112. TENURE (2) BY YEAR HOUSEHOLDER MOVED INTO UNIT (5) [12]

Universe: Occupied Housing Units

Total:  
1979 to March 1980  
1975 to 1978  
1970 to 1974  
1960 to 1969  
1950 to 1949  
1949 or earlier

Renter occupied:  
(Repeat Year Moved Into Unit)

113. HEATING EQUIPMENT (9) [9]

Universe: Year-Round Housing Units

Steam or hot water system  
Central warm-air furnace  
Electric heat pump  
Other built-in electric units  
Floor, wall, or pipeless furnace  
Room heaters with flue  
Room heaters without flue  
Fireplaces, stoves, or portable room heaters  
None

114. HOME HEATING FUEL (8) [8]

Universe: Occupied Housing Units

Utility gas 25/  
Bottled, tank, or LP gas  
Electricity  
Fuel oil, kerosene, etc.  
Coal or coke  
Wood  
Other fuel  
No fuel used

13. COOKING FUEL (3) [3]

Universe: Occupied Housing Units

Utility gas 28/  
Bottled, tank, or LP gas  
Electricity  
Other 27/  
No fuel used

14. WATER HEATING FUEL (3) [3]

Universe: Occupied Housing Units

Utility gas 28/  
Bottled, tank, or LP gas  
Electricity  
Fuel oil, kerosene, etc.  
Other 27/  
No fuel used

15. KITCHEN FACILITIES (2) [2]

Universe: Year-Round Housing Units

Complete kitchen facilities  
No complete kitchen facilities

16. TENURE AND OCCUPANCY STATUS (3) BY BEDROOMS (6) [18]

Universe: Year-Round Housing Units

Total:  
None  
1  
2  
3  
4  
5 or more

Total occupied:  
(Repeat Bedrooms)

Renter occupied:  
(Repeat Bedrooms)

17. TENURE AND OCCUPANCY STATUS (3) BY BATHROOMS (4) [12]

Universe: Year-Round Housing Units

Total:  
No bathroom or only a half bath  
1 complete bathroom  
1 complete bathroom plus half bath(s)  
2 or more complete bathrooms

Total occupied:  
(Repeat Bathrooms)

Renter occupied:  
(Repeat Bathrooms)

18. TENURE (2) BY TELEPHONE IN HOUSING UNIT (3) [4]

Universe: Occupied Housing Units

Total:  
With telephone  
No telephone

Renter occupied:  
(Repeat Telephone in Housing Unit)

19. AGE OF HOUSEHOLDER (2) BY TELEPHONE IN HOUSING UNIT (2) [4]

Universe: Occupied Housing Units With Householders Of Selected Age Groups

Householder 60 to 64 years:  
With telephone  
No telephone

Householder 65 years and over:  
(Repeat Telephone in Housing Unit)

20. AIR CONDITIONING (4) [4]

Universe: Year-Round Housing Units

None  
Central system  
1 individual room unit  
2 or more individual room units

21. RACE OF HOUSEHOLDER (5) [5]

Universe: Occupied Housing Units With No Vehicle Available 11/ 28/

Total  
White  
Black  
American Indian, Eskimo, and Aleut  
Asian and Pacific Islander 4/

22. OCCUPIED HOUSING UNITS WITH HOUSEHOLDER OF SPANISH ORIGIN WITH NO VEHICLE AVAILABLE 11/ 28/ [1]

23. VEHICLES AVAILABLE (3) 28/ [3]

Universe: Occupied Housing Units With Vehicle Available

1  
2  
3 or more

24. GROSS RENT (14) [14]

Universe: Specified Renter-Occupied Housing Units 28/

Less than \$50  
\$50 to \$79  
\$80 to \$99  
\$100 to \$119  
\$120 to \$149  
\$150 to \$169  
\$170 to \$199  
\$200 to \$249  
\$250 to \$299  
\$300 to \$349  
\$350 to \$399  
\$400 to \$499  
\$500 or more  
No cash rent

25. RACE OF HOUSEHOLDER (4) BY GROSS RENT (5) [20]

Universe: Specified Renter-Occupied Housing Units With Householder Of Specified Races 11/ 28/

White:  
Less than \$100  
\$100 to \$199  
\$200 to \$299  
\$300 or more  
No cash rent

Black:  
(Repeat Gross Rent)

American Indian, Eskimo, and Aleut:  
(Repeat Gross Rent)

Asian and Pacific Islander: 4/  
(Repeat Gross Rent)

26. GROSS RENT (5) [5]

Universe: Specified Renter-Occupied Housing Units With Householder Of Spanish Origin 11/ 28/

Less than \$100  
\$100 to \$199  
\$200 to \$299  
\$300 or more  
No cash rent

27. MEDIAN GROSS RENT [1]

Universe: Specified Renter-Occupied Housing Units Paying Cash Rent 28/

28. AGGREGATE GROSS RENT 12/ [1]

Universe: Specified Renter-Occupied Housing Units Paying Cash Rent 28/



**1. AGGREGATE CONTRACT RENT AND  
RENT AMOUNT BY OCCUPANCY  
STATUS (3) 12/ [2]**

Universe: Specified Renter-  
Occupied Paying Cash  
Rent And Vacant-For-Rent  
Housing Units 22/

Renter occupied  
Vacant for rent

**2. OCCUPANCY STATUS (3) [2]**

Universe: Specified Renter-  
Occupied Paying Cash Rent  
And Vacant-For-Rent Housing  
Units 22/

Renter occupied  
Vacant for rent

**3. INCLUSION OF UTILITIES IN  
RENT (2) 30/ [2]**

Universe: Specified Renter-  
Occupied Housing Units 22/

Pay extra for 1 or more  
utilities  
No extra payment for any  
utilities

**4. HOUSEHOLD INCOME IN 1979 (5)  
BY GROSS RENT AS PERCENTAGE  
OF INCOME (5) [25]**

Universe: Specified Renter-  
Occupied Housing Units 22/

Less than \$5,000:  
Less than 20 percent  
20 to 24 percent  
25 to 34 percent  
35 percent or more  
Not computed 31/

\$5,000 to \$9,999:  
(Repeat Gross Rent as  
Percentage of Income)

\$10,000 to \$14,999:  
(Repeat Gross Rent as  
Percentage of Income)

\$15,000 to \$19,999:  
(Repeat Gross Rent as  
Percentage of Income)

\$20,000 or more:  
(Repeat Gross Rent as  
Percentage of Income)

**5. MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS (20) 32/ [20]**

Universe: Specified Owner-  
Occupied Noncondominium  
Housing Units 31/

**With a mortgage:**

Less than \$100  
\$100 to \$149  
\$150 to \$199  
\$200 to \$249  
\$250 to \$299  
\$300 to \$349  
\$350 to \$399  
\$400 to \$449  
\$450 to \$499  
\$500 to \$599  
\$600 to \$749  
\$750 or more

**Not mortgaged:**

Less than \$20  
\$20 to \$74  
\$75 to \$99  
\$100 to \$124  
\$125 to \$149  
\$150 to \$199  
\$200 to \$249  
\$250 or more

**134. MEDIAN SELECTED MONTHLY OWNER  
COSTS BY MORTGAGE STATUS  
(2) 32/ [2]**

Universe: Specified Owner-  
Occupied Noncondominium  
Housing Units 31/

With a mortgage  
Not mortgaged

**135. RACE OF HOUSEHOLDER (4) BY  
MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS (6) 32/ [24]**

Universe: Specified Owner-  
Occupied Noncondominium Housing  
Units With Householder Of  
Specified Race 11/ 31/

White:  
With a mortgage:  
Less than \$200  
\$200 to \$299  
\$300 to \$399  
\$400 to \$499  
\$500 or more  
Not mortgaged

Black:  
(Repeat Mortgage Status and  
Selected Monthly Owner Costs)

American Indian, Eskimo, and  
Aleut:  
(Repeat Mortgage Status  
and Selected Monthly  
Owner Costs)

Asian and Pacific Islander: 4/  
(Repeat Mortgage Status and  
Selected Monthly Owner Costs)

**136. MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS (6) 32/ [6]**

Universe: Specified Owner-  
Occupied Noncondominium  
Housing Units With House-  
holder Of Spanish Origin  
11/ 31/

With a mortgage:  
Less than \$200  
\$200 to \$299  
\$300 to \$399  
\$400 to \$499  
\$500 or more  
Not mortgaged

**137. AGGREGATE SELECTED MONTHLY OWNER  
COSTS BY MORTGAGE STATUS AND  
YEAR HOUSEHOLDER MOVED INTO  
UNIT (3) 12/ 32/ [3]**

Universe: Specified Owner-  
Occupied Noncondominium  
Housing Units 31/

With a mortgage:  
1975 to March 1980  
1970 to 1974  
1960 to 1969  
1959 or earlier  
Not mortgaged

**138. MORTGAGE STATUS AND YEAR HOUSE-  
HOLDER MOVED INTO UNIT (5) [5]**

Universe: Specified Owner-  
Occupied Noncondominium  
Housing Units 31/

With a mortgage:  
1975 to March 1980  
1970 to 1974  
1960 to 1969  
1959 or earlier  
Not mortgaged

**139. HOUSEHOLD INCOME IN 1979 (5)  
BY SELECTED MONTHLY OWNER  
COSTS AS PERCENTAGE OF  
INCOME (5) 32/ [25]**

Universe: Specified Owner-  
Occupied Noncondominium  
Housing Units 31/

Less than \$5,000:  
Less than 20 percent  
20 to 24 percent  
25 to 34 percent  
35 percent or more  
Not computed 31/

\$5,000 to \$9,999:  
(Repeat Selected Monthly  
Owner Costs as Percentage  
of Income)

\$10,000 to \$14,999:  
(Repeat Selected Monthly  
Owner Costs as Percentage  
of Income)

\$18,000 to \$19,999:  
(Report Selected Monthly  
Owner Costs as Percentage  
of Income)

\$20,000 or more:  
(Report Selected Monthly  
Owner Costs as Percentage  
of Income)

140. AGGREGATE VALUE 12/ 31/ (1)

Delivered: Specified Owner-  
Occupied Homeownership  
Housing Units 11/

141. AGGREGATE HOUSEHOLD INCOME IN  
1979 BY TENURE (3) 12/ (2)

Delivered: Occupied Housing  
Units

Total  
Renter occupied

142. HEATING EQUIPMENT (3) BY YEAR  
STRUCTURE BUILT (2) BY  
PERSONS PER ROOM (2) (5)

Delivered: Occupied Housing  
Units With Complete  
Plumbing Facilities For  
Exclusive Use 11/

With central heating system 35/  
1939 or earlier:

Less than 1.01 persons  
per room

1.01 or more persons  
per room

1940 to March 1980:

(Report Persons Per Room)

Lacking central heating system 36/  
(Report Year Structure  
Built by Persons Per Room)

143. RACE OF HOUSEHOLDER (5) (5)

Delivered: Occupied Housing  
Units With Complete Plumbing  
Facilities For Exclusive  
Use 11/ 31/

Total  
White  
Black  
American Indian, Eskimo,  
and Aleut  
Asian and Pacific Islander 4/

144. OCCUPIED HOUSING UNITS WITH HOUSE-  
HOLDERS OF SPANISH ORIGIN WITH  
COMPLETE PLUMBING FACILITIES  
FOR EXCLUSIVE USE 11/ 31/ (1)

145. RACE OF HOUSEHOLDER (5) (5)

Delivered: Occupied Housing  
Units With Complete Plumbing  
Facilities For Exclusive  
Use And Year Structure  
Built 1939 Or Earlier 11/ 31/ (5)

Total  
White  
Black  
American Indian, Eskimo,  
and Aleut  
Asian and Pacific Islander 4/

146. OCCUPIED HOUSING UNITS WITH  
HOUSEHOLDERS OF SPANISH ORIGIN  
WITH COMPLETE PLUMBING  
FACILITIES FOR EXCLUSIVE USE  
AND YEAR STRUCTURE BUILT  
1939 OR EARLIER 11/ 31/ (1)

147. RACE OF HOUSEHOLDER (5) (5)

Delivered: Occupied Housing  
Units With Complete Plumbing  
Facilities For Exclusive  
Use And With 1.01 Persons  
Per Room Or More 11/ 31/

Total  
White  
Black  
American Indian, Eskimo,  
and Aleut  
Asian and Pacific Islander 4/

148. OCCUPIED HOUSING UNITS WITH  
HOUSEHOLDERS OF SPANISH ORIGIN  
WITH COMPLETE PLUMBING  
FACILITIES FOR EXCLUSIVE  
USE AND WITH 1.01 PERSONS  
PER ROOM OR MORE 11/ 31/ (1)

149. RACE OF HOUSEHOLDER (5) (5)

Delivered: Occupied Housing  
Units With Complete  
Plumbing Facilities For  
Exclusive Use And Lacking  
Central Heating Equipment  
11/ 35/ 31/

Total  
White  
Black  
American Indian, Eskimo,  
and Aleut  
Asian and Pacific Islander 4/

150. OCCUPIED HOUSING UNITS WITH  
HOUSEHOLDERS OF SPANISH  
ORIGIN WITH COMPLETE  
PLUMBING FACILITIES FOR  
EXCLUSIVE USE AND LACKING  
CENTRAL HEATING EQUIPMENT  
11/ 35/ 31/ (1)

# FOOTNOTES

- 1/ Tenant seasonal/migratory units are excluded from all statistics except as noted specifically in the documentation.
- 2/ The farm population is defined as persons living in rural territory on places from which \$1,000 or more of farm products were sold in 1979. In 1979, the definition included all rural places with sales of \$250 or more, plus rural places of 10 or more acres with sales of \$50 to \$249.
- 3/ The count of households in sample tabulations may differ from the number of occupied housing units. This is a result of the weighting process used to minimize differences between complete counts and sample estimates. An indication of the type of weight (population or housing) for each matrix is listed in footnote 50.
- 4/ "Asian and Pacific Islander," in the 100-percent tabulations, includes "Japanese," "Chinese," "Filipino," "Korean," "Asian and Pacific Islander," "Vietnamese," "Hawaiian," "Guamanian," and "Other." "Asian and Pacific Islander," in sample tabulations, includes the groups listed above and those persons who have a write-in entry of an Asian or Pacific Islander group in the "Other" category.
- 5/ For data tabulated on a 100-percent basis, includes all persons in the category "Other." For data tabulated from the sample, includes those persons who have a write-in entry of an Asian and Pacific Islander group in the "Other" category.
- 6/ This category refers to write-in entries of Spanish groups in the race question. Such entries are not necessarily consistent with responses in the Spanish origin question.
- 7/ Tabulations of "Persons in household" based on 100-percent data by definition are the same as tabulations of "Persons in unit." The phrase "Persons in household" is used unless the matrix is stratified by a housing item such as tenure, plumbing facilities, etc., in which case, the phrase "Persons in unit" is used. Tabulations of "Persons in household" and "Persons in unit" based on sample data are not necessarily the same because of differences in the procedures used to inflate sample population and housing data.
- 8/ Relatives include householder, spouse, and the questionnaire categories: "Son/daughter," "Brother/sister," "Father/mother," and "Other relative." Tabulations of "Other relatives" include all categories not shown separately in the matrix.
- 9/ "Nonrelatives" include the questionnaire categories: "Roomer, boarder," "Partner, roommate," "Paid employee," and "Other nonrelative." Tabulations of "Nonrelatives" include all categories not shown separately in the matrix.
- 10/ A "Child of householder" includes any son, daughter, stepchild, or adopted child of the householder. A "Non child of householder" is a never-married child under 18 years of age who is a son, daughter, stepchild, or adopted child of the householder. "Related children" include not only own children but also all other family members, regardless of marital status, who are under 18 years old, except the householder or spouse. Foster children are included in the "Nonrelative" category. In subtabulations an "own child" is a never-married child under 18 years of age who is a son, daughter, stepchild, or adopted child of a mother in a mother-child family, a father in a father-child family, or either spouse in a married-couple family.
- 11/ Tabulations for households and families are classified by the race and Spanish origin of the householder.
- 12/ This aggregate, along with relevant count, will permit the computation of a mean. For example, the aggregate value for specified owner-occupied second-unit units will yield the mean value when divided by the count of specified owner-occupied second-unit units, and the aggregate rooms for occupied and vacant year-round units divided by the count of occupied and vacant year-round units yields mean rooms. (See footnote 25 prior to computing mean value or price asked.)
- 13/ Includes responses indicating religious groups and unclassifiable responses.
- 14/ Persons may be counted more than once in this tabulation.
- 15/ "Ever married" includes the questionnaire categories: "Now married," "Separated," "Widowed," and "Divorced."
- 16/ "Not reported" means place of work was not reported at all or was not reported at least to the county level. One exception to this is in the treatment of New York City, where a response of "New York City without reporting county (borough)" is treated as reported. In tabulations, "reported" cases that are not reported to the area required for a specific tabulation are treated as reported but as working outside of that area. For example, for place of work tabulations at the place level, in a case where the place of work was reported only to the State and county levels, the response is tallied as working outside of the place.
- 17/ An identified place is a place with a population of 2,500 or more (1,000 or more in Alaska and Hawaii) generally based on 1977 population estimates, that was recognized in previous geography. In mail enumeration areas, identified places were those recognized as of January 1, 1978; in conventional enumeration areas, identified places were those recognized as of January 1, 1979. Population estimates for identified places which incorporated after 1977 are based on the best available information.
- 18/ "Public transportation" includes "streetcar," "Railroad," "Bike or elevated," and "Taxicab."
- 19/ "Means of transportation to work" include "Car," "Truck," "Van," "or streetcar," "Railroad," "Bike or elevated," "Taxicab," "Motorcycle," "Walked only," "Worked home," and "Other." Tabulations "Other means" include all categories not shown separately in the matrix or not specified as "Public transportation." (See footnote 12.)

20/ Veterans are classified by the most recent period of service, including post war service.

21/ Households may be counted more than once in this tabulation.

22/ In this matrix, the appropriate income figures refer to the amount of income for each specific type separately (e.g., the first appropriate shows the total amount of wage or salary income received by households in 1978.)

23/ Tabulations of poverty status exclude inmates of institutions, persons in military group quarters and in college dormitories and unrelated individuals under 18 years. (See footnote 34.)

24/ Vacant housing units include the questionnaire categories: "For rent," "For sale only," "Rented or sold, not occupied," "Held for occasional use," and "Other vacant." Tabulations of "Other vacants" include all categories not shown separately in the matrix.

25/ "Units in structure" includes "A mobile home or trailer," "A one-family house detached from any other houses," "A one-family house attached to one or more houses," "A building for 2 families," "A building for 3 or 4 families," "A building for 5 to 9 families," "A building for 10 to 19 families," "A building for 20 to 49 families," "A building for 50 or more families," "A boat, tent, van, etc." Tabulations of "Mobile home or trailer, etc." include "A mobile home or trailer," and "A boat, tent, van, etc."

26/ "Utility gas" includes "Gas: From underground pipe serving the neighborhood."

27/ Fuels include "Utility gas" (see footnote 26), "Bottled, tank or LP gas," "Electricity," "Fuel oil, kerosene, etc.," "Coal or coke," "Wood," "Other fuel," and "No fuel used." Tabulations of "Other" include all categories not shown separately in the matrix.

28/ "Vehicles" includes automobiles, trucks, and vans.

29/ Gross rent and contract rent are tabulated for all "vacant-occupied" units except one-family houses on a property of 10 or more acres. Units tabulated in the "No Cash Rent" category also include one-family houses on 10 or more acres. A unit classified as "No Cash Rent" in contract rent will

own no cash rent in the gross rent distribution even if the unit's occupants pay for utilities themselves. Gross rent is the sum of contract rent and utility charges. Rent asked is tabulated for "vacant-for-rent" units except one-family houses on 10 or more acres.

30/ "Utilities" include "Electricity," "Gas," "Water," and "Oil, coal, kerosene, wood, etc."

31/ Includes households with zero or negative income and units tabulated in the "No Cash Rent" category.

32/ "Selected Monthly Owner Costs" is the sum of payments for real estate taxes, property insurance, utilities (see footnote 30), and regular mortgage payments.

33/ Value and price asked are tabulated separately for condominium and condominium units.

The condominium value distribution is restricted to certain kinds of "owner-occupied" units; the condominium price asked distribution is restricted to certain kinds of "vacant-for-sale-only" units. The condominium selected monthly owner costs distribution is restricted to certain kinds of owner-occupied units. The following are excluded from the tabulations on value, price asked, and selected monthly owner costs for condominium units:

- Units at an address with two or more units
- Units on 10 or more acres
- Units with a commercial establishment or medical office on the property
- Mobile home or trailer

The condominium value distribution is tabulated for all "owner-occupied" condominium units; the condominium price asked distribution is tabulated for all "vacant-for-sale-only" condominium units. Selected monthly owner costs are not accumulated for condominium units.

34/ Includes households with zero or negative income.

35/ Multiply the aggregate value and price asked by \$280 to obtain the true value or price asked. The tabulation was scaled by a factor of 280 for tally purposes.

36/ "With central heating system" includes "Steam or hot water system," "Central warm-air furnace," "Electric heat pump," "Other built-in electric units," and "Floor, wall, or pipeless furnace." "Lacking central heating system" includes "Room heaters with flame," "Room heaters without flame," "Fireplaces, stoves, or portable room heaters," and "None."

37/ Lacking complete plumbing (for exclusive use includes: plumbing (sanitation) but not by another household, some plumbing facilities, or no facilities.

38/ These counts are not available separately for 1978, 1979, 1980 (B) will be shown.

39/ See Appendix B1 for language codes.

40/ See Appendix B3 for answers codes and for definition of single and multiple answers.

41/ See Appendix B4 for definition of income status (economic, social and institutional) as for type of group quarters codes.

42/ See Appendix B5 for industry codes.

43/ See Appendix B6 for occupation codes.

44/ Per capita income is calculated by dividing the aggregate for persons 18 years and over the total number of persons in the group.

45/ See Appendix B7 for definition of labor force status codes.

46/ Period of service includes "1978 or later," "Vietnam era February 1955 to July 1964," "Korean conflict," "World War II," "World War I," and "Other service." Tabulations of "Other" include all categories not shown separately in the matrix.

47/ See Appendix B1 for race and

48/ Includes cases classified as "reported" and as "not report for place of work."

49/ Includes Armenian, Georgian, Ethiopian, Christian, and Palestinian.

50/ Each sample person and household unit was assigned a weight as the result of a complex ratio estimation procedure. Sample housing units were assigned one weight each and sample persons were assigned one type of weights. The first weight for persons applies to sample data except Place of Work, Travel Time to Work, or Migration (i.e., residence in 1975) tabulations; this weight was assigned to all sample persons. The second weight for persons, which applies to Place of Work, Travel Time to Work, and Migration data, was assigned to those sample persons who were in the labor force in 1975.

the characteristic data are multiplied by the weight; for example, in aggregate income for persons the amount of income is multiplied by the weight. In medians, the weights are brought to bear indirectly through the distribution used to calculate the measure. For family and household tabulations (population type), only the weights of the householder are used. For subfamily tabulations, the weights used are those assigned to the subfamily reference person (i.e., the person who is the equivalent of a householder for the subfamily). The following is a listing of the weights used in producing each tabulation:

Person weights — Tabulations 1, 7, 8, 12-17, 19, 23, 34-37, 61-63, and 90-93.

Note: Tabulations 31, 60, 64, 83, and 84 are aggregates.  
Tabulations 34-39, 41, and 42 use the Place of Work, Travel Time to Work, and Migration weight multiplicatively.  
Tabulation 42 is an aggregate.  
Tabulations 82 and 85 are derived measures.

Householder (person) weights — tabulations 9, 10, 16, 20, 21, 68-69, and 86-89.

Note: Tabulations 70, 72, 77, 78, and 80 are aggregates.  
Tabulations 69 and 74 are derived measures.

Subfamily reference person weight — tabulation 23.

Housing Unit Weights — 4, 11, and 94-130.

Note: Tabulations 100, 101, 104, 128, 129, 137, 140, and 141 are aggregates.  
Tabulations 127 and 134 are derived measures.

Unweighted Counts — Tabulations 2, 3, 5, and 6.

Note: Tabulations 3 and 5 are actual (unweighted) counts of persons and housing units in the sample.  
Tabulations 2 and 6 are 100-percent counts of persons and housing units.

a mother in a mother-child subfamily, or a female spouse in a married-couple subfamily.

32/ Not used.

33/ Code ranges may include codes which are not used.

34/ "Unrelated Individuals" include nonrelatives in family households, persons in nonfamily households, and inmates in group quarters.

35/ The term "cell not used" indicates that a data item or "cell" contained no data.

36/ Not used

51/ Includes females who are a householder, a spouse of householder,

## HOW TO USE THE DATA DICTIONARY

The data dictionary contains complete information regarding geographic codes, table information, and a detailed table layout. The following is an outline of information provided in both the geographic and table identification portions of the file.

### Geographic Identification

The first line of each geographic identification variable gives the name, size/scale, begin position, relative begin position, and the variable label. Following those items, on subsequent lines, are any applicable notes and value codes. Each of these items is defined below.

1. Name. This is an arbitrarily assigned 8-character identifier. It may be a mnemonic such as "STATE" or "EDNUMBER", or a sequential identifier such as "TAB1", "TAB2", etc.
2. Size/Scale. The size of a data item is given in characters.
3. Begin. This is the location in the data record of the first character of the data item.
4. Relative Begin. This value indicates the beginning location of a data item within a specified segment of files with segmented records.
5. Data Type. The data type (A) indicates that the data item is represented by an alphabetic code.
6. Description. Following the Data Type is a description of the data item. This heading is not labeled on the data dictionary. This section also provides any relevant notes or footnote references. In addition, any value codes necessary for the data item are listed and labeled here.

## Table Identification

The documentation of tables begins with the name, size/scale, begin position, relative begin position for the table, data type, and the number of cells. This information is followed by the table title, applicable suppression flags, universe definition, applicable footnotes, stratifier identification, and a listing of the cells. These items are defined below.

The size/scale information is the same as defined above for geographic identification. Any scale value identified here applies to all cells of the table.

This item identifies the location of the first cell in the table.

The symbol "N" denotes that an actual figure is provided. This item could be summarized or aggregated.

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 45 (TAB45)	9	3694	1678	N	20

This is an 8 character identifier of the table number. The convention used here, shown in parentheses, is to follow "TAB" with the table number, which identifies the data item as a table for CENSPAC. The "TABLE 45" is generated by the CENSPAC Documentor program.

This item identifies the location of the first cell in the table relative to the beginning of the current segment.

This item gives the total number of data items, or cells, in the table. The number of cells is the product of the number of categories in each stratifier in the table.

Table Title. The title of the table identifies the stratifiers used in the table, and the number of categories in each stratifier. For example, this title indicates that there are five categories of race and four categories of school enrollment identified in the table.

Suppression Flags. This section of the documentation identifies applicable suppression flags and the cells to which they apply.

Universe. The universe identifies the unit of observation for the table. For example, the cells in this table are counts of persons 3 years old and over enrolled in school.

Footnotes. This section refers to footnotes listed at the end of the data dictionary which apply to the table.

Stratifiers. This section lists the stratifiers used in the table, in the order in which they appear on the data tape. For example, this table begins with the first category of race cross classified by the four school enrollment categories. This is followed by the four remaining categories of race, each of which is cross classified by the four categories of school enrollment. Headers representing stratifiers are followed by a colon and are not counted as cells.

TAB45  
RACE (5) BY SCHOOL  
ENROLLMENT (4)

SUPFLG01 applies to cells 1-4  
SUPFLG02 applies to cells 5-8  
SUPFLG03 applies to cells 9-12  
SUPFLG04 applies to cells 13-16  
SUPFLG05 applies to cells 17-20

UNIVERSE: Persons 3  
Years Old And Over  
Enrolled In School

See FOOTNOTE 4

THE STRATIFIERS ARE:

RACE BY SCHOOL ENROLLMENT

Total:  
Nursery school  
Kindergarten and  
elementary (1 to 8 years)  
High school (1 to 4 years)  
College

White:  
Repeat School Enrollment (4)

Black:  
Repeat School Enrollment (4)

American Indian, Eskimo,  
and Aleut:  
Repeat School Enrollment (4)

Asian and Pacific Islander:  
Repeat School Enrollment (4)



### Calculating the Location of Cells in STF 3

The location of the beginning character position for the first cell in each table is indicated in the "Begin" column. The begin position for succeeding cells can be calculated by the following method.

$$\text{(Begin position of first cell)} + \left[ \text{(Size of each cell)} \times \text{(Number of previous cells in table)} \right] = \text{(Begin position of desired cell)}$$

Example 1. Location of begin position for occupied housing units

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 11 (TAB11)	9	397	397	N	3

OCCUPANCY STATUS (3)

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: YEAR-ROUND HOUSING UNITS

SEE FOOTNOTE 3

TOTAL (cell 1)  
OCCUPIED (cell 2)  
VACANT (cell 3)

$$(397) + [(9) \times (1)] = (406)$$

Example 2. Location of begin position for renter-occupied housing units with Asian and Pacific Islander householder, with gross rent of \$300 or more.

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 125 (TAB125)	9	9832	1768	N	20

RACE OF HOUSEHOLDER (4) BY GROSS RENT (5)

SUPFLG21 APPLIES TO CELLS 1-5  
SUPFLG22 APPLIES TO CELLS 6-10  
SUPFLG23 APPLIES TO CELLS 11-15  
SUPFLG24 APPLIES TO CELLS 16-20

UNIVERSE: SPECIFIED RENTER-OCCUPIED  
HOUSING UNITS WITH HOUSEHOLDER  
OF SPECIFIED RACES

SEE FOOTNOTE 4 11 29

THE STRATIFIERS ARE  
RACE OF HOUSEHOLDER BY  
GROSS RENT

WHITE:  
LESS THAN \$100 (cell 1)  
\$100 TO \$199 (cell 2)  
\$200 TO \$299 (cell 3)  
\$300 OR MORE (cell 4)  
NO CASH RENT (cell 5)

BLACK:  
REPEAT GROSS RENT (5)

AMERICAN INDIAN, ESKIMO, AND ALEUT:  
REPEAT GROSS RENT (5)

ASIAN AND PACIFIC ISLANDER:  
REPEAT GROSS RENT (5)

---

(9832) + [9] x (19) = (10,003)

CENSPAC users who want a data dictionary report listing the beginning position of all cells may use the CENSPAC Documentor program with the "long" option and the machine-readable data dictionary for STF 3 to obtain such a listing.

STF3 DATA DICTIONARY 04/29/02

FILE CHARACTERISTICS SECTION

FILE NAME	RECORD SIZE	BLOCK SIZE	STORAGE DEVICE	RECORD SEGMENTS
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STF3	12,096			1
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TEXT SECTION

CENSUS OF POPULATION AND HOUSING, 1980-  
SUMMARY TAPE FILE 3

GEOGRAPHIC INFORMATION IN POSITIONS 1-204 OF THIS FILE ARE IN A STANDARD GEOGRAPHIC RECORD FORMAT WHICH WILL BE FOLLOWED FOR ALL 1980 SUMMARY TAPE FILES. EACH FIELD OF THIS STANDARD FORMAT IS IDENTIFIED IN THIS DICTIONARY, ALTHOUGH IT MAY NOT BE USED IN SIF 3.

WHEN PROCESSING THIS FILE, THE GEOGRAPHIC IDENTIFICATION PORTION OF EACH RECORD SEGMENT SHOULD BE READ AS ALPHANUMERICS. THE REMAINING PORTION OF THE FILE SHOULD BE READ AS NUMERICS.

SIF 3A, SIF 3B, AND SIF 3C HAVE IDENTICAL TABLES AND FORMAT EXCEPT FOR THE OMISSION OF 100-PERCENT COUNTS FOR POPULATION AND HOUSING IN SIF 3B.

DATA FOR THE TABLES ON SIF 3 ARE USUALLY PRESENTED IN 9-CHARACTER FIELDS. HOWEVER, DATA FOR THE FOLLOWING TABLES ARE PRESENTED IN 15-CHARACTER FIELDS: 22, 24, 25, 31, 42, 44, 64, 70, 72, 77, 78, 80, 83, 84, 100, 101, 104, 128, 129, 137.

## RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE
FILESD	5	1 1 1	A

IDENTIFIER FOR SUMMARY FILE,  
I.E., SIF 1A, SIF 1B, ETC.  
SIF1A-SUMMARY TAPE FILE 1A  
SIF1B-SUMMARY TAPE FILE 1B  
SIF1C-SUMMARY TAPE FILE 1C

RECTYP	4	6	6	A

IDENTIFIES MULTIPLE LOGICAL RECORD  
FORMATS ON SIF FILES. IF IS  
BLANK IF ONLY ONE FORMAT IS PRESENT.  
(BLANK ON SIF 3)

SUMRYLVL	2	10	10	A

IDENTIFIES GEOGRAPHIC LEVEL  
OF CURRENT RECORD

01	UNITED STATES
02	REGION
03	DIVISION
04	STATE
05	SCSA
06	SCSA/STATE
07	SHSA
08	SHSA/STATE
09	URBANIZED AREA
10	URBANIZED AREA/STATE
11	STATE/COUNTY
12	STATE/COUNTY/MCD (CCD)
13	STATE/COUNTY/MCD (CCD)/ PLACE
14	STATE/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA)
15	STATE/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA)/BQ
16	STATE/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA)/ED
17	STATE/SHSA/COUNTY
18	STATE/SHSA/COUNTY/MCD (CCD)
19	STATE/SHSA/COUNTY/MCD (CCD)/ PLACE
20	STATE/SHSA/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA)
21	STATE/SHSA/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA)/BLOCK
22	STATE/SHSA/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA)/BLOCK

## RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
		23		PLACE/TRACT (BNA)/ED
		24		STATE/SMSA/COUNTY/PLACE
				STATE/SMSA/COUNTY/PLACE/ TRACT (BNA)
		25		STATE/SMSA/COUNTY/PLACE/ TRACT (BNA)/BLOCK
		26		STATE/SMSA/COUNTY/PLACE/ TRACT (BNA)/ED
		27		STATE/PLACE
		28		STATE/WCD SEQUENCE NUMBER
		29		INDIAN RESERVATION (ANV)
		30		INDIAN RESERVATION (ANV)/STATE
		31		INDIAN RESERVATION (ANV)/STATE/ COUNTY
		32		STATE/SMSA/COUNTY/TRACT (BNA)
		33		STATE/CONGRESSIONAL DISTRICT
		35		5-DIGIT ZIP WITHIN STATE
		36		5-DIGIT ZIP STATE/SMSA/COUNTY
		37		STATE/CONGRESSIONAL DISTRICT/COUNTY
		38		STATE/CONGRESSIONAL DISTRICT/COUNTY/ PLACE
		39		STATE/CONGRESSIONAL DISTRICT/COUNTY/ WCD

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
URBARURL	2	12	12	A URBAN AND RURAL COMPONENT
		00		NOT URBAN AND RURAL COMPONENT
		01		URBAN
		02		INSIDE URBANIZED AREAS
		03		CENTRAL CITIES
		04		URBAN FRINGE
		05		OUTSIDE URBANIZED AREAS
		06		PLACES OF 10,000 OR MORE
		07		PLACES OF 2500 TO 10,000
		08		RURAL
		09		PLACES OF 1000 TO 2500
		10		OTHER RURAL
		11		FARM

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
SMSACOM	2	14	14	A INSIDE AND OUTSIDE SMSA'S COMPONENT

STF1 DATA DICTIONARY 04/29/82

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
------	----------------	-------	-------------------	--------------

NOTE: NOT APPLICABLE TO STF 3;  
FIELD IS BLANK.

NOT INSIDE AND OUTSIDE SMSA COMPONENT  
INSIDE SMSA'S  
URBAN  
CENTRAL CITIES  
NOT IN CENTRAL CITIES  
RURAL  
OUTSIDE SMSA'S  
URBAN  
RURAL

00  
01  
02  
03  
04  
05  
06  
07  
08

RACESPAN	2	16	16	A	IDENTIFIES RACE/SPANISH ORIGIN GROUP
----------	---	----	----	---	---

NOTE: NOT APPLICABLE TO STF 3;  
FIELD IS BLANK.

ANCESTRY	3	18	18	A	IDENTIFIES SPECIFIC ANCESTRY GROUP
----------	---	----	----	---	------------------------------------

NOTE: NOT APPLICABLE TO STF 3;  
FIELD IS BLANK.

BLOCKPT	1	21	21	A	BLOCKED PORTION INDICATOR
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NOTE: NOT APPLICABLE TO STF 3;  
FIELD IS BLANK

A BLANK INDICATES NOT  
APPLICABLE OR THE TOTAL SUMMARY FOR A  
GEOGRAPHIC AREA WHICH IS PARTIALLY  
BLOCKED.

THIS SUMMARY IS FOR THE  
BLOCKED PORTION OF A  
GEOGRAPHIC AREA WHICH IS  
PARTIALLY BLOCKED OR  
A TOTAL SUMMARY FOR A

1

STF3 DATA DICTIONARY 04/24/82

RECORD 01

NAME SIZE/ SCALE BEGIN BEGIN DATA TYPE

GEOGRAPHIC AREA WHICH IS COMPLETELY BLOCKED.

FSTATUS	1	22	22	A	FUNCTIONAL STATUS CODE
				A	ACTIVE GOVERNMENTAL UNIT RECOGNIZED FOR REVENUE SHARING, EXCEPT SEMI- INDEPENDENT PLACES, INDIAN RESERVATIONS AND ALASKA NATIVE VILLAGES
				B	ACTIVE GOVERNMENTAL UNIT, NOT RECOGNIZED FOR REVENUE SHARING
				C	SEMI-INDEPENDENT PLACE
				D	INACTIVE GOVERNMENTAL UNIT
				E	NON-FUNCTIONING GOVERNMENTAL UNIT
				F	STATISTICAL ENTITY
				G	FALSE ENTITY
				H	INDIAN RESERVATION OR ALASKA NATIVE VILLAGE, RECOGNIZED FOR REVENUE SHARING
				I	INDIAN RESERVATION OR ALASKA NATIVE VILLAGE, NOT RECOGNIZED FOR REVENUE SHARING

FLAG1 1 23 23 A SUBSTITUTION FLAG

NOTE: NOT APPLICABLE TO STF 31  
FIELD IS BLANK.

FIELD IS BLANK IF LESS THAN 20  
PERCENT OF THE PERSONS OR YEAR-ROUND  
HOUSING UNITS WERE SUBSTITUTED.

20 PERCENT OR MORE OF THE PERSONS  
OR YEAR-ROUND HOUSING UNITS WERE  
SUBSTITUTED.



STF3 DATA DICTIONARY 04/29/82

RECORD 01

SIZE/ RELATIVE DATA  
SCALE BEGIN BEGIN TYPE

NAME  
PARTCOU 1 24 24 A COUNTY PART INDICATOR

NOTE: NOT APPLICABLE TO STF 3;  
FIELD IS BLANK.

THIS CODE IS APPLICABLE TO NEW ENGLAND  
SUMMARIES (LEVEL 1) ONLY. THE FIELD  
WILL BE BLANK IF THE COUNTY IS  
COMPLETELY INSIDE OR OUTSIDE ANY SMSA.  
NEW ENGLAND COUNTY IS PARTIALLY INSIDE  
ONE OR MORE SMSA'S.

FILL1 1 25 25 A FILLER

PART 1 26 26 A PART INDICATOR

NOTE: APPLICABLE ONLY TO STF 3D  
RECORD CONTAINS ONLY  
PART OF THE AREA IN THE  
CONGRESSIONAL DISTRICT.

BLANK IF AREA IS ENTIRELY WITHIN  
A CONGRESSIONAL DISTRICT.

FILL2 2 27 27 A FILLER

PSAD 1 28 29 A POLITICAL/STATISTICAL AREA DESCRIPTION

A COUNTY  
B BOROUGH  
C CITY  
D DISTRICT  
(ADMINISTRATIVE, ASSESSMENT,  
ELECTION, MAGISTERIAL, OR  
SUPERVISOR'S)  
E CONSOLIDATED GOVERNMENT

STF3 DATA DICTIONARY 04/29/82

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE
CENSUS COUNTY DIVISION		F	
ADRE		G	
INDEPENDENT CITY		H	
INDIAN RESERVATION		I	
UNORGANIZED TERRITORY		J	
PARRISH		K	
PLANTATION		L	
LOCATION		M	
(NONE)		N	
ELECTION PRECINCT		P	
QUADRANT		Q	
PURCHASE		R	
TOWNSHIP		S	
TOWN		T	
CENSUS DESIGNATED PLACE		U	
VILLAGE		V	
POLICE JURY MARD		W	
GRANT		X	
CENSUS AREA		Y	
CENSUS SUBAREA		Z	
ISLAND		1	
CENSUS SUBDISTRICT		2	
MUNICIPIO		3	
BARRIO		4	
CIUDAD		5	
PUEBLO		6	
ALDEA		7	
ZONA URBANA		8	
MUNICIPALITY		9	

QUASIST 1 30 30 A QUASI-STATE  
NOTE: NOT APPLICABLE TO STF 31  
FIELD IS BLANK.

REGION 1 31 31 A REGION CODE  
NORTHEAST  
NORTH CENTRAL  
SOUTH  
WEST

SIF3 DATA DICTIONARY 04/29/82

RECORD 01

DATA  
TYPE

RELATIVE  
BEGIN

SIZE/  
SCALE

NAME

DIVISION

1

32

32

A

DIVISION CODE

THIS IS THE FIRST DIGIT  
OF THE GEOGRAPHIC STATE  
CODE.

NEW ENGLAND  
MIDDLE ATLANTIC  
EAST NORTH CENTRAL  
WEST NORTH CENTRAL  
SOUTH ATLANTIC  
EAST SOUTH CENTRAL  
WEST SOUTH CENTRAL  
MOUNTAIN  
PACIFIC

1  
2  
3  
4  
5  
6  
7  
8  
9

STATE6EG

2

32

32

A

CENSUS STATE CODE

ALABAMA  
ALASKA  
ARIZONA  
ARKANSAS  
CALIFORNIA  
COLORADO  
CONNECTICUT  
DELAWARE  
DISTRICT OF COLUMBIA  
FLORIDA  
GEORGIA  
HAWAII  
IDAHO  
ILLINOIS  
INDIANA  
IOWA  
KANSAS  
KENTUCKY  
LOUISIANA  
MAINE  
MARYLAND  
MASSACHUSETTS  
MICHIGAN  
MINNESOTA  
MISSISSIPPI  
MISSOURI  
MONTANA

63  
94  
86  
71  
93  
84  
16  
51  
53  
59  
58  
95  
82  
33  
32  
42  
47  
61  
72  
11  
52  
14  
34  
41  
64  
43  
81

STF3 DATA DICTIONARY 04/29/82

RECORD 01

NAME SIZE/ SCALE BEGIN RELATIVE BEGIN DATA TYPE

NEBRASKA  
NEVADA  
NEW HAMPSHIRE  
NEW JERSEY  
NEW MEXICO  
NEW YORK  
NORTH CAROLINA  
NORTH DAKOTA  
OHIO  
OKLAHOMA  
OREGON  
PENNSYLVANIA  
RHODE ISLAND  
SOUTH CAROLINA  
SOUTH DAKOTA  
TENNESSEE  
TEXAS  
UTAH  
VERMONT  
VIRGINIA  
WASHINGTON  
WEST VIRGINIA  
WISCONSIN  
WYOMING  
PUERTO RICO

44  
28  
12  
22  
35  
21  
56  
44  
31  
73  
92  
23  
15  
57  
45  
62  
74  
87  
13  
54  
91  
55  
35  
83  
86

STATE 2 34 34 A FIPS STATE CODE

ALABAMA  
ALASKA  
ARIZONA  
ARKANSAS  
CALIFORNIA  
COLORADO  
CONNECTICUT  
DELAWARE  
DISTRICT OF COLUMBIA  
FLORIDA  
GEORGIA  
HAWAII  
IDAHO  
ILLINOIS  
INDIANA  
IOWA  
KANSAS

01  
02  
04  
05  
06  
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11  
12  
13  
15  
16  
17  
18  
19  
20

86/29/82

STPS DATA DICTIONARY

RECORD 01

DATA  
TYPE

RELATIVE  
BEGIN

SIZE/  
SCALE

NAME

KENTUCKY  
LOUISIANA  
MAINE  
MARYLAND  
MASSACHUSETTS  
MICHIGAN  
MINNESOTA  
MISSISSIPPI  
MISSOURI  
MONTANA  
NEBRASKA  
NEVADA  
NEW HAMPSHIRE  
NEW JERSEY  
NEW MEXICO  
NEW YORK  
NORTH CAROLINA  
NORTH DAKOTA  
OHIO  
OKLAHOMA  
OREGON  
PENNSYLVANIA  
RHODE ISLAND  
SOUTH CAROLINA  
SOUTH DAKOTA  
TENNESSEE  
TEXAS  
UTAH  
VERMONT  
VIRGINIA  
WASHINGTON  
WEST VIRGINIA  
WISCONSIN  
WYOMING  
PUERTO RICO

21  
22  
23  
24  
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26  
27  
28  
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42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
72

A FIPS STANDARD METROPOLITAN  
STATISTICAL AREA (SMSA) CODE

SMSA

36

36

4

A FIPS COUNTY CODE

COUNTY

48

40

3

84/29/82

DATA DICTIONARY

81F3

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
MCD	3	43	43	A	MINDR CIVIL DIVISION/CENSUS COUNTY DIVISION (MCD/CDD) CODE

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
PLACE	4	46	46	A	CENSUS GEOGRAPHIC PLACE CODE  9999 IN THIS FIELD INDICATES BALANCE OF HIGHER LEVEL ENTITY OUTSIDE OF PLACE. E.G., REMAINDER OF MCD OR OF COUNTY.

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
TRACT	4	50	50	A	TRACT OR BLOCK NUMBERING AREA (BNA) CODE  TRACT IS A FOUR-DIGIT BASIC CODE WITH IMPLIED DECIMAL AND 2-DIGIT SUFFIX  99999 IN THIS FIELD INDICATES UNTRACTED REMAINDER OF A HIGHER LEVEL ENTITY; E.G., REMAINDER OF MCD.

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
TRACT4	4	50	50	A	TRACT OR BLOCK NUMBERING AREA (BNA)  THIS IS THE 4-DIGIT BASIC CODE. BNA SUFFIXES ARE NUMBERED BETWEEN 9901 AND 9989.

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	
TRACT2	2	54	54	A	TRACT OR BLOCK NUMBERING AREA (BNA)  THIS IS THE 2-DIGIT SUFFIX CODE. BLANK IF NOT USED.

84/29/62

DATA DICTIONARY

SIF3

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE
BLKGRP	1	56	56 A

BLOCK GROUP CODE  
(FIRST DIGIT OF BLOCK NUMBER)

BLOCK	3	56	56 A
-------	---	----	------

BLOCK CODE

NOTE: NOT APPLICABLE TO SIF 3;  
FIELD IS BLANK.

PARTPLAC	1	59	59 A
----------	---	----	------

PLACE/PART INDICATOR

THIS INDICATOR WILL APPEAR  
ON RECORDS WHICH MAY CONTAIN  
DATA FOR A PART OF A PLACE.

NEITHER PLACE, NOR PLACE SEGMENT  
RECORD  
SPLIT  
NOT SPLIT

PARTTRCT	1	60	60 A
----------	---	----	------

TRACT/PART INDICATOR

THIS INDICATOR WILL APPEAR  
ON RECORDS WHICH MAY CONTAIN  
DATA FOR A PART OF A TRACT OR BNA.

NEITHER TRACT/BNA, NOR TRACT/BNA  
SEGMENT RECORD  
SPLIT  
NOT SPLIT

PARTBCK	1	61	61 A
---------	---	----	------

BLOCK/PART INDICATOR

NOTE: NOT APPLICABLE TO SIF 3;  
FIELD IS BLANK.

84/29/82

DATA DICTIONARY

STF3

RECORD #1

SIZE/  
SCALE BEGIN RELATIVE DATA  
TYPE

NAME

THIS INDICATOR WILL APPEAR  
ON RECORDS WHICH MAY CONTAIN  
DATA FOR A PART OF A BLOCK.

NEITHER BLOCK, NOR BLOCK SEGMENT  
RECORD  
SPLIT  
NOT SPLIT

EDIND 1 62 62 A ENUMERATION DISTRICT  
INDICATOR PREFIX

FIELD IS BLANK IF ED IS NONE  
OF THOSE LISTED BELOW:

A HISTORIC AREAS OF OKLAHOMA  
(EXCLUDING URBANIZED AREAS)  
DISREGARD ALL OTHER AREAS.  
M MILITARY RESERVATION  
M AMERICAN INDIAN RESERVATION  
P NATIONAL OR STATE PARK  
S OR FOREST LANDS  
V OTHER SPECIAL PLACE  
CRENS OF VESSELS

EDNUMBER 4 63 63 A ENUMERATION DISTRICT NUMBER  
(ED) CODE

EDSUFFIX 1 67 67 A ENUMERATION DISTRICT SUFFIX  
IF APPLICABLE, CONTAINS AN  
ALPHABETIC CHARACTER A-Z.  
OTHERWISE, SUFFIX WILL  
BE BLANK.



04/29/82

## SIF3 DATA DICTIONARY

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	
SCSA	2	68 68	A	FIPS STANDARD CONSOLIDATED STATISTICAL AREA (SCSA) CODE
URBAREA	4	70 70	A	URBANIZED AREA (UA) CODE
CONDIST	2	74 74	A	CONGRESSIONAL DISTRICT (CD) CODE
INDAHV	3	76 76	A	INDIAN RESERVATION/ALASKA NATIVE VILLAGE (ANV) CODE
MCDSEQNO	4	79 79	A	MCD SEQUENCE NUMBER (AVAILABLE IN 11 STATES)
ZIP	5	83 83	A	5-DIGIT ZIP CODE
WARD	2	88 88	A	WARD
SEA	2	90 90	A	STATE ECONOMIC AREA (SEA) CODE
ESR	3	92 92	A	ECONOMIC SUB-REGION (ESR) CODE

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE
DOFFICE	4	95 95	A

DOFFICE 4 95 95 A DISTRICT OFFICE CODE

IF DATA FOR THIS SUMMARY  
WERE COLLECTED FROM MORE  
THAN ONE DISTRICT OFFICE,  
THIS CODE WILL CONTAIN  
"9999."

SEQ010 4 99 99 A SEQUENCE IDENTIFIER

FIRST TWO DIGITS (99-100)  
IDENTIFY THE SEQUENCE OF  
THIS RECORD SEGMENT AS A  
PART OF THE CENSUS LOGICAL  
RECORD. SECOND TWO DIGITS (101-102)  
IDENTIFY THE TOTAL NUMBER OF  
RECORD SEGMENTS FOR EACH  
CENSUS LOGICAL RECORD.  
THE FIRST 102 CHARACTERS OF THE  
DATA WILL APPEAR ON EACH RECORD  
SEGMENT OF THE USER TAPES.  
THE FOLLOWING GEOGRAPHIC  
DESCRIPTIVE DATA WILL APPEAR  
ON ONLY THE FIRST RECORD  
SEGMENT FOR A GIVEN SUMMARY.

SMSA SIZE 1 103 103 A STANDARD METROPOLITAN  
STATISTICAL AREA (SMSA)  
SIZE CODE

ZERO OR BLANK IF NOT IN AN SMSA

1	UNDER 100,000
2	100,000-249,999
3	250,000-499,999
4	500,000-999,999
5	1,000,000-2,999,999
6	3,000,000-14,999,999
7	15,000,000 OR MORE
8	SPLIT BY SMSA BOUNDARY

84/29/82

STF3 DATA DICTIONARY

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
UATYPE	1	104	104	A
URBANIZED AREA (UA) TYPE				
			0	AREA IS IN A UA WHOSE LARGEST CENTRAL CITY HAS LESS THAN 50,000 POPULATION
			1	AREA IS IN A UA WITH AT LEAST ONE CENTRAL CITY THAT HAS A POPULATION OF 50,000 OR MORE.
			9	THIS AREA IS SPLIT BY UA TYPE.

UASIZE	1	105	105	A
URBANIZED AREA (UA) SIZE CODE				
ZERO OR BLANK IF NOT IN UA				

1	UNDER 100,000
2	100,000 - 249,999
3	250,000 - 499,999
4	500,000 - 999,999
5	1,000,000 - 2,999,999
6	3,000,000 - 14,999,999
7	15,000,000 OR MORE
9	SPLIT BY SMSA BOUNDARY

PLACDESC	1	106	106	A
PLACE DESCRIPTION				
			1	INCORPORATED CENTRAL CITY OF SMSA NOT UA
			2	INCORPORATED CENTRAL CITY OF UA NOT SMSA
			3	INCORPORATED CENTRAL CITY OF SMSA AND UA
			4	OTHER INCORPORATED PLACE NOT PLACE; PART OF MCD/GCD
			9	CENSUS DESIGNATED PLACE, CENTRAL CITY OF UA NOT SMSA
			A	CENSUS DESIGNATED PLACE, CENTRAL CITY OF SMSA AND UA
			B	CENSUS DESIGNATED PLACE IN UA WITH CC OF 50,000 OR MORE
			C	CENSUS DESIGNATED PLACE
			E	CENSUS DESIGNATED PLACE

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE
			COEXTENSIVE WITH MCD OR COUNTY CENSUS DESIGNATED PLACE OF 1,000 OR MORE, NOT IN UA OR CDP IN UA WITH CC OF 50,000 OR LESS CDP IN HAMALI AND OUTLYING AREAS CDP IN ALASKA ZONA URBANA IN PUERTO RICO
		P	
		G	
		H	
		I	

PLACESIZE	2	107	107	A	PLACE SIZE
					NOT IN A PLACE
					UNDER 200
					200-499
					500-999
					1,000-1,499
					1,500-1,999
					2,000-2,499
					2,500-4,999
					5,000-9,999
					10,000-19,999
					20,000-24,999
					25,000-49,999
					50,000-99,999
					100,000-249,999
					250,000-499,999
					500,000-999,999
					1,000,000 OR MORE

XCITY	1	109	109	A	EXTENDED CITY INDICATOR CODE
					A BLANK INDICATES NOT APPLICABLE OR SUMMARY IS NOT A PLACE OR PART OF A PLACE WHICH IS PARTIALLY URBAN AND PARTIALLY RURAL.
				X	THIS SUMMARY IS FOR A PLACE OR PART OF A PLACE WHICH IS PARTIALLY URBAN AND PARTIALLY RURAL.

STF3 DATA DICTIONARY 04/29/82

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
CBD	1	110	110	A
CENTRAL BUSINESS DISTRICT				
FIELD IS BLANK IF AREA IS NOT IN A CENTRAL BUSINESS DISTRICT				
CENTRAL BUSINESS DISTRICT				

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
MCDCD5Z	2	111	111	A
MINOR CIVIL DIVISION/ CENSUS COUNTY DIVISION (MCD/CCD) SIZE CODE				

01	UNDER 200
02	200-499
03	500-999
04	1,000-1,499
05	1,500-1,999
06	2,000-2,499
07	2,500-4,999
08	5,000-9,999
09	10,000-19,999
10	20,000-24,999
11	25,000-49,999
12	50,000-99,999
13	100,000-249,999
14	250,000-499,999
15	500,000-999,999
16	1,000,000 OR MORE

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
INDSUBR	3	113	113	A
INDIAN SUBRESERVATION				

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
FIPSPLAC	5	114	116	A
FIPS PLACE CODE				
NOTE: NOT APPLICABLE TO STF 31 FIELD IS BLANK.				

RECORD #1

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE
BFAR	2	121 121	A

STANDARD FEDERAL  
ADMINISTRATIVE REGION

LONGITUDE	7	123 123	A
-----------	---	---------	---

LONGITUDE

NOTE: NOT APPLICABLE TO STF 3;  
FIELD IS BLANK.

LATITUDE	6	138 138	A
----------	---	---------	---

LATITUDE

NOTE: NOT APPLICABLE TO STF 3;  
FIELD IS BLANK.

LANDAREA	9/-1	136 136	A
----------	------	---------	---

LAND AREA (SQUARE KILOMETERS  
TO THE NEAREST TENTH)

NOTE: NOT APPLICABLE TO STF 3;  
FIELD IS BLANK.

AREANAME	68	143 143	A
----------	----	---------	---

AREA NAME

SUPFLD01	1	203 203	A
----------	---	---------	---

TOTAL POPULATION SUPPRESSION  
FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 30 PERSONS  
IN THE GEOGRAPHIC AREA BEING  
SUMMARIZED. IT WILL AFFECT  
THE FOLLOWING TABLES:

STF3 DATA DICTIONARY 04/29/82

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
------	----------------	-------	-------------------	--------------

19				
22				
24-44				
45 (CELLS 1-4)				
47				
48 (CELLS 1-5)				
50-54				
55 (CELLS 1-8)				
57-61				
62 (CELLS 1-2)				
64-67				
81-85				
89-96				
91 (CELLS 1-2)				
93-95				
100				
104				

NO SUPPRESSION  
SUPPRESSION

SUPFLO82	1	206	206	206	1	WHITE POPULATION SUPPRESSION FLAG
----------	---	-----	-----	-----	---	--------------------------------------

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 10 WHITE PERSONS  
IN THE GEOGRAPHIC AREA BEING  
SUMMARIZED OR COMPLEMENTARY  
SUPPRESSION IS APPLIED.  
IT WILL AFFECT THE FOLLOWING  
TABLES:

16 (CELLS 1-10)
45 (CELLS 5-8)
48 (CELLS 6-10)
55 (CELLS 9-16)
62 (CELLS 3-4)
91 (CELLS 3-4)

NO SUPPRESSION  
SUPPRESSION

STF3 DATA DICTIONARY 04/29/82

RECORD 01

NAME

SIZE/ SCALE BEGIN RELATIVE DATA TYPE

SUPFL003 1 207 207 A BLACK POPULATION SUPPRESSION FLAG

A 1 IN THIS FIELD INDICATES SUPPRESSION BECAUSE THERE ARE FEWER THAN 30 BLACK PERSONS IN THE GEOGRAPHIC AREA BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED. IT WILL AFFECT THE FOLLOWING TABLES:

16 (CELLS 11-20)  
45 (CELLS 9-12)  
48 (CELLS 11-15)  
55 (CELLS 17-24)  
62 (CELLS 5-6)  
91 (CELLS 5-6)

NO SUPPRESSION  
1

SUPFL004 1 208 208 A AMERICAN INDIAN, ESKIMO, AND ALEUT SUPPRESSION FLAG

A 1 IN THIS FIELD INDICATES SUPPRESSION BECAUSE THERE ARE FEWER THAN 30 AMERICAN INDIANS, ESKIMOS, AND ALEUTS IN THE GEOGRAPHIC AREA BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED. IT WILL AFFECT THE FOLLOWING TABLES:

16 (CELLS 21-30)  
45 (CELLS 13-16)  
48 (CELLS 16-20)  
55 (CELLS 25-32)  
62 (CELLS 7-8)  
91 (CELLS 7-8)



STF3 DATA DICTIONARY 04/29/82

RECORD 01

SIZE/ RELATIVE DATA  
SCALE BEGIN TYPE

NAME

0 NO SUPPRESSION  
1 SUPPRESSION

SUPFL003 1 209 209 A ASIAN AND PACIFIC ISLANDER  
SUPPRESSION FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 30 ASIAN AND  
PACIFIC ISLANDERS IN  
THE GEOGRAPHIC AREA  
BEING SUMMARIZED OR  
COMPLEMENTARY SUPPRESSION  
IS APPLIED. IT WILL AFFECT  
THE FOLLOWING TABLES:

14 (CELLS 11-10)  
45 (CELLS 17-20)  
40 (CELLS 21-25)  
53 (CELLS 33-40)  
62 (CELLS 9-10)  
91 (CELLS 9-10)

0 NO SUPPRESSION  
1 SUPPRESSION

SUPFL004 1 210 210 A SPANISH POPULATION SUPPRESSION  
FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 30 PERSONS  
OF SPANISH ORIGIN IN THE  
GEOGRAPHIC AREA BEING  
SUMMARIZED OR COMPLEMENTARY  
SUPPRESSION IS APPLIED. IT  
WILL AFFECT THE FOLLOWING  
TABLES:

17  
46  
49

STF3 DATA DICTIONARY 04/29/82

RECORD #1

NAME SIZE/ SCALE BEGIN BEGIN DATA TYPE

54  
63  
92

NO SUPPRESSION  
SUPPRESSION

0  
1

SUPFL007 1 211 211 A YEAR-ROUND HOUSING UNIT  
SUPPRESSION FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE ARE  
FEWER THAN 18 YEAR-ROUND  
HOUSING UNITS IN THE  
GEOGRAPHIC AREA BEING  
SUMMARIZED OR COMPLEMENTARY  
SUPPRESSION IS APPLIED.  
THIS AFFECTS THE FOLLOWING  
TABLES:

101  
102 (CELLS 1-6)  
105-108  
109 (CELLS 1-7)  
111  
115  
116 (CELLS 1-6)  
117 (CELLS 1-6)  
120

NO SUPPRESSION  
SUPPRESSION

0  
1

SUPFL008 1 212 212 A OCCUPIED HOUSING UNIT  
SUPPRESSION FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
THERE ARE FEWER THAN 10  
OCCUPIED HOUSING UNITS IN  
THE GEOGRAPHIC AREA BEING  
SUMMARIZED OR COMPLEMENTARY

DATA DICTIONARY

04/29/82

STF1

RECORD 01

SIZE/ RELATIVE DATA  
SCALE BEGIN TYPE

NAME

SUPPRESSION IS APPLIED.  
THIS AFFECTS THE FOLLOWING  
TABLES:

9  
10  
20 (CELLS 1-7)  
23  
65-74  
77 (CELL 1)  
79  
80  
84-88  
97 (CELL 2)  
102 (CELLS 7-12)  
109 (CELLS 8-14)  
110 (CELLS 1-6)  
112-114  
116 (CELLS 7-12)  
117 (CELLS 9-8)  
118 (CELLS 1-2)  
119  
121 (CELL 1)  
123  
141 (CELL 1)  
142  
143 (CELL 1)  
145 (CELL 1)  
147 (CELL 1)  
149 (CELL 1)

NO SUPPRESSION  
SUPPRESSION

0  
1

SUPFLO09

1

213

213

A

OCCUPIED HOUSING UNIT WITH  
WHITE HOUSEHOLDER SUPPRESSION  
FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 10 WHITE  
HOUSEHOLDERS IN THE  
GEOGRAPHIC AREA BEING  
SUMMARIZED OR COMPLEMENTARY

STFS DATA DICTIONARY 14/25/82

RECORD 01

SIZE/ RELATIVE DATA  
SCALE BEGIN DEGIN TYPE

NAME

SUPPRESSION IS APPLIED,  
THIS AFFECTS THE FOLLOWING  
TABLES:

20 (CELLS 8-14)  
75 (CELLS 3-9)  
77 (CELL 3)  
98 (CELL 6)  
121 (CELL 2)  
143 (CELL 2)  
145 (CELL 2)  
147 (CELL 2)  
149 (CELL 2)

NO SUPPRESSION  
SUPPRESSION

SUPFLO10 1 214 214 A OCCUPIED HOUSING UNIT WITH  
BLACK HOUSEHOLDER SUPPRESSION  
FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 10 BLACK  
HOUSEHOLDERS IN THE  
GEOGRAPHIC AREA BEING  
SUMMARIZED OR COMPLEMENTARY  
SUPPRESSION IS APPLIED.  
THIS AFFECTS THE FOLLOWING  
TABLES:

20 (CELLS 15-21)  
75 (CELLS 10-16)  
77 (CELL 3)  
98 (CELL 7)  
121 (CELL 3)  
143 (CELL 3)  
145 (CELL 3)  
147 (CELL 3)  
149 (CELL 3)

NO SUPPRESSION  
SUPPRESSION

SIFS DATA DICTIONARY 04/29/82

RECORD #1

SIZE/ RELATIVE DATA  
SCALE BEGIN TYPE

SUPFL011 1 215 216 A OCCUPIED HOUSING UNIT WITH  
AMERICAN INDIAN, ESKIMO, AND ALEUT  
HOUSEHOLDER SUPPRESSION FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 10 AMERICAN  
INDIAN, ESKIMO, AND ALEUT  
HOUSEHOLDERS IN THE GEOGRAPHIC  
AREA BEING SUMMARIZED OR  
COMPLEMENTARY SUPPRESSION  
IS APPLIED. THIS AFFECTS THE  
FOLLOWING TABLES:

20 (CELLS 22-28)  
75 (CELLS 19-27)  
77 (CELL 6)  
98 (CELL 8)  
121 (CELL 4)  
143 (CELL 4)  
145 (CELL 4)  
147 (CELL 4)  
149 (CELL 4)

NO SUPPRESSION  
1

SUPFL012 1 214 216 A OCCUPIED HOUSING UNIT WITH  
ASIAN AND PACIFIC ISLANDER  
HOUSEHOLDER SUPPRESSION FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 10 ASIAN  
AND PACIFIC ISLANDER HOUSE-  
HOLDERS IN THE GEOGRAPHIC  
AREA BEING SUMMARIZED OR  
COMPLEMENTARY SUPPRESSION  
IS APPLIED. THIS AFFECTS  
THE FOLLOWING TABLES:

20 (CELLS 29-35)  
75 (CELLS 24-36)  
77 (CELL 5)

STPS DATA DICTIONARY 06/29/82

RECORD 01

NAME SIZE/ SCALE BEGIN RELATIVE BEGIN DATA TYPE

98 (CELL 9)  
121 (CELL 5)  
143 (CELL 5)  
145 (CELL 5)  
147 (CELL 5)  
149 (CELL 5)

NO SUPPRESSION  
1 SUPPRESSION

SUPFLG13 1 217 217 A OTHER RACE HOUSEHOLDER

A 1 IN THIS FIELD INDICATES SUPPRESSION BECAUSE THERE ARE FEWER THAN 10 HOUSEHOLDERS IN THE OTHER RACE CATEGORY IN THE GEOGRAPHIC AREA BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED. THIS AFFECTS THE FOLLOWING TABLE:

98 (CELL 18)  
NO SUPPRESSION  
1 SUPPRESSION

SUPFLG14 1 218 218 A OCCUPIED HOUSING UNIT WITH SPANISH ORIGIN HOUSEHOLDER SUPPRESSION FLAG

A 1 IN THIS FIELD INDICATES SUPPRESSION BECAUSE THERE ARE FEWER THAN 10 SPANISH ORIGIN HOUSEHOLDERS IN THE GEOGRAPHIC AREA BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED. THIS AFFECTS THE FOLLOWING TABLES:

21  
7A  
7B

STF3 DATA DICTIONARY 04/29/82

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE
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			99 (CELL 2)
			122
			144
			146
			148
			150

		0	NO SUPPRESSION
		1	SUPPRESSION

SUPFL015	1	219	219	A	OWNER-OCCUPIED HOUSING UNIT SUPPRESSION FLAG
----------	---	-----	-----	---	---

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 10 HOUSING  
UNITS IN THE OWNER-OCCUPIED  
CATEGORY OF THE GEOGRAPHIC  
AREA BEING SUMMARIZED OR  
COMPLEMENTARY SUPPRESSION IS  
APPLIED. THIS AFFECTS THE  
FOLLOWING TABLES:

133  
134  
137-140

		0	NO SUPPRESSION
		1	SUPPRESSION

SUPFL016	1	220	220	A	OWNER-OCCUPIED HOUSING UNIT WITH WHITE HOUSHOLDER SUPPRESSION FLAG
----------	---	-----	-----	---	--

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 10 WHITE HOUSE-  
HOLDERS IN THE OWNER-OCCUPIED  
CATEGORY OF THE GEOGRAPHIC  
AREA BEING SUMMARIZED OR  
COMPLEMENTARY SUPPRESSION IS  
APPLIED. THIS AFFECTS THE  
FOLLOWING TABLES:

DATA DICTIONARY 04/29/82

SUPJ

RECORD 01

NAME SIZE/ SCALE RELATIVE DATA BEGIN TYPE

135 (CELLS 1-6)

NO SUPPRESSION  
SUPPRESSION

SUPFLO17 1 221 221 A OWNER-OCCUPIED HOUSING UNIT  
WITH BLACK HOUSEHOLDER SUPPRESSION  
FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 10 BLACK HOUSE-  
HOLDERS IN THE OWNER-OCCUPIED  
CATEGORY OF THE GEOGRAPHIC  
AREA BEING SUMMARIZED OR  
COMPLEMENTARY SUPPRESSION IS  
APPLIED. THIS AFFECTS THE  
FOLLOWING TABLE:

135 (CELLS 7-12)

NO SUPPRESSION  
SUPPRESSION

SUPFLO18 1 222 222 A OWNER-OCCUPIED HOUSING UNIT  
WITH AMERICAN INDIAN, ESKIMO, AND  
ALEUT HOUSEHOLDER SUPPRESSION FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 10 AMERICAN INDIAN,  
ESKIMO, AND ALEUT HOUSEHOLDERS  
IN THE OWNER-OCCUPIED  
CATEGORY OF THE GEOGRAPHIC  
AREA BEING SUMMARIZED OR  
COMPLEMENTARY SUPPRESSION IS  
APPLIED. THIS AFFECTS THE  
FOLLOWING TABLE:

135 (CELLS 13-18)



STP3 DATA DICTIONARY 04/29/82

RECORD 01

SIZE/ RELATIVE DATA  
SCALE BEGIN BEGIN TYPE

NO SUPPRESSION  
SUPPRESSION

SUPFL019 1 223 223 A OWNER-OCCUPIED HOUSING UNIT  
WITH ASIAN AND PACIFIC ISLANDER  
HOUSEHOLDER SUPPRESSION FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 10 ASIAN AND PACIFIC  
ISLANDER HOUSEHOLDERS IN THE  
OWNER-OCCUPIED CATEGORY OF  
THE GEOGRAPHIC AREA BEING  
SUMMARIZED OR COMPLEMENTARY  
SUPPRESSION IS APPLIED.  
THIS AFFECTS THE FOLLOWING  
TABLE:

115 (CELLS 19-24)

NO SUPPRESSION  
SUPPRESSION

SUPFL020 1 224 224 A OWNER-OCCUPIED HOUSING UNIT  
WITH SPANISH HOUSEHOLDER SUPPRESSION  
FLAG

A 1 IN THIS FIELD INDICATES  
SUPPRESSION BECAUSE THERE  
ARE FEWER THAN 10 SPANISH ORIGIN  
HOUSEHOLDERS IN THE OWNER-OCCUPIED  
CATEGORY OF THE GEOGRAPHIC  
AREA BEING SUMMARIZED OR  
COMPLEMENTARY SUPPRESSION IS  
APPLIED. THIS AFFECTS THE  
FOLLOWING TABLE:

136

NO SUPPRESSION  
SUPPRESSION

STF3 DATA DICTIONARY 04/29/82

RECORD #1

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE
SUPFLQ21	1	225 225	A
RENTER-OCCUPIED HOUSING UNIT SUPPRESSION FLAG			
A 1 IN THIS FIELD INDICATES SUPPRESSION BECAUSE THERE ARE FEWER THAN 10 HOUSING UNITS IN THE RENTER-OCCUPIED CATEGORY OF THE GEOGRAPHIC AREA BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED. THIS AFFECTS THE FOLLOWING TABLES:			
124			
127-132			
NO SUPPRESSION			
1			
SUPFLQ22	1	226 226	A
RENTER-OCCUPIED HOUSING UNIT WITH WHITE HOUSEHOLDER SUPPRESSION FLAG			
A 1 IN THIS FIELD INDICATES SUPPRESSION BECAUSE THERE ARE FEWER THAN 10 WHITE HOUSE- HOLDERS IN THE RENTER-OCCUPIED CATEGORY OF THE GEOGRAPHIC AREA BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED. THIS AFFECTS THE FOLLOWING TABLE:			
125 (CELLS 1-5)			
NO SUPPRESSION			
1			
SUPFLQ23	1	227 227	A
RENTER-OCCUPIED HOUSING UNIT WITH BLACK HOUSEHOLDER SUPPRESSION			

STF3 DATA DICTIONARY 81/29/82

RECORD #1

NAME SIZE/ SCALE BEGIN RELATIVE DATA TYPE

FLAG

A 1 IN THIS FIELD INDICATES SUPPRESSION BECAUSE THERE ARE FEWER THAN 10 BLACK HOUSEHOLDERS IN THE RENTER-OCCUPIED CATEGORY OF THE GEOGRAPHIC AREA BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED. THIS AFFECTS THE FOLLOWING TABLE:

125 (CELLS 6-18)

NO SUPPRESSION  
SUPPRESSION

SUPFL024 1 220 220 A RENTER-OCCUPIED HOUSING UNIT WITH AMERICAN INDIAN, ESKIMO, AND ALEUT SUPPRESSION FLAG

A 1 IN THIS FIELD INDICATES SUPPRESSION BECAUSE THERE ARE FEWER THAN 10 AMERICAN INDIAN, ESKIMO, AND ALEUT HOUSEHOLDERS IN THE RENTER-OCCUPIED CATEGORY OF THE GEOGRAPHIC AREA BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED. THIS AFFECTS THE FOLLOWING TABLES:

125 (CELLS 11-15)

NO SUPPRESSION  
SUPPRESSION

SUPFL025 1 229 229 A RENTER-OCCUPIED HOUSING UNIT WITH ASIAN AND PACIFIC ISLANDER SUPPRESSION FLAG

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
------	----------------	-------	-------------------	--------------

A 1 IN THIS FIELD INDICATES SUPPRESSION BECAUSE THERE ARE FEWER THAN 10 ASIAN AND PACIFIC ISLANDER HOUSEHOLDERS IN THE RENTER-OCCUPIED CATEGORY OF THE GEOGRAPHIC AREA BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED. THIS AFFECTS THE FOLLOWING TABLE:

125 (CELLS 16-20)

NO SUPPRESSION  
SUPPRESSION

SUPFL026	1	230	230	A	RENTER-OCCUPIED HOUSING UNIT WITH SPANISH HOUSEHOLDER SUPPRESSION FLAG
----------	---	-----	-----	---	--

A 1 IN THIS FIELD INDICATES SUPPRESSION BECAUSE THERE ARE FEWER THAN 10 HOUSING UNITS IN THE RENTER-OCCUPIED CATEGORY OF THE GEOGRAPHIC AREA BEING SUMMARIZED OR COMPLEMENTARY SUPPRESSION IS APPLIED. THIS AFFECTS THE FOLLOWING TABLE:

126

NO SUPPRESSION  
SUPPRESSION

SUPFL027	1	231	231	A	OWNER/RENTER OCCUPIED HOUSING UNIT SUPPRESSION FLAG
----------	---	-----	-----	---	---

A 1 IN THIS FIELD INDICATES SUPPRESSION BECAUSE THERE ARE FEWER THAN 10 HOUSING UNITS IN EITHER OR BOTH THE OWNER AND

31F3 DATA DICTIONARY 84/29/82

RECORD #1

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE
------	----------------	-------	-------------------	--------------

ENTER CATEGORIES OF THE GEOGRAPHIC  
AREA BEING SUMMARIZED OR  
COMPLEMENTARY SUPPRESSION IS  
APPLIED. THIS AFFECTS THE  
FOLLOWING TABLES:

162 (CELLS 13-18)  
169 (CELLS 19-21)  
176 (CELLS 7-12)  
176 (CELLS 13-18)  
177 (CELLS 9-12)  
178 (CELLS 3-6)  
181 (CELL 2)

NO SUPPRESSION  
SUPPRESSION

FILL4	21	232	232	A	FILLER
-------	----	-----	-----	---	--------

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 1 (TAB1)	9	253	253 A	3

URBAN AND RURAL (3)

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: PERSONS

NOTE: TO OBTAIN URBAN COUNT,  
SUBTRACT RURAL FROM TOTAL.

SEE FOOTNOTE 30

TOTAL  
INSIDE URBANIZED AREAS  
RURAL

TABLE 2  
(TAB2)

9	230	230 A	1
---	-----	-------	---

UNWEIGHTED SAMPLE COUNT OF PERSONS (1)

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: UNWEIGHTED SAMPLE  
COUNT OF PERSONS

UNWEIGHTED SAMPLE COUNT OF PERSONS

TABLE 3  
(TAB3)

9	289	289 A	1
---	-----	-------	---

100-PERCENT COUNT OF PERSONS (1)

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: 100-PERCENT COUNT OF PERSONS

SEE FOOTNOTE 30

100-PERCENT COUNT OF PERSONS

SIFY DATA DICTIONARY 04/29/82

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 4 (TAB4)	9	290	298	A	3

URBAN AND RURAL (3)

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: HOUSING UNITS (INCLUDING  
VACANT SEASONAL AND  
MIGRATORY UNITS)

NOTE: TO OBTAIN URBAN COUNT,  
SUBTRACT RURAL FROM TOTAL.

SEE FOOTNOTE 1 50

TOTAL  
INSIDE URBANIZED AREAS  
RURAL

TABLE 5  
(TAB5)

9	323	325	A	1
UNWEIGHTED SAMPLE COUNT OF HOUSING UNITS (INCLUDING VACANT SEASONAL AND MIGRATORY UNITS) (1)				

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: UNWEIGHTED SAMPLE COUNT OF  
HOUSING UNITS (INCLUDING  
VACANT SEASONAL AND MIGRATORY  
UNITS)

SEE FOOTNOTE 1

UNWEIGHTED SAMPLE COUNT OF HOUSING  
UNITS (INCLUDING VACANT SEASONAL AND  
MIGRATORY UNITS)

RECORD 61

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
9	330 334	A	1

NAME

TABLE 6  
(TAB6)

100-PERCENT COUNT OF HOUSING UNITS  
(INCLUDING VACANT SEASONAL AND  
MIGRATORY UNITS (1))

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: 100-PERCENT COUNT OF HOUSING  
UNITS (INCLUDING VACANT  
SEASONAL AND MIGRATORY  
UNITS)

SEE FOOTNOTE 1 38

100-PERCENT COUNT OF HOUSING UNITS  
(INCLUDING VACANT SEASONAL AND  
MIGRATORY UNITS)

TABLE 7  
(TAB7)

9	343 343	A	2
---	---------	---	---

FARM RESIDENCE (CURRENT FARM  
DEFINITION) (2)

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: PERSONS IN RURAL AREAS

SEE FOOTNOTE 2

RURAL FARM  
NONFARM

TABLE 8  
(TAB8)

9	361 361	A	2
---	---------	---	---

FARM RESIDENCE (1970 CENSUS FARM  
DEFINITION) (2)

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: PERSONS IN RURAL AREAS

SEE FOOTNOTE 2

RURAL FARM  
NONFARM



STF3 DATA DICTIONARY 64/29/82

RECORD 81

SIZE: RELATIVE DATA NUMBER OF  
SCALE BEGIN BEGIN TYPE CELLS

1

NAME  
TABLE 9  
(TAB9)

FAMILIES (1)

SUPFLG08 APPLIES TO ALL CELLS

UNIVERSE: FAMILIES

FAMILIES

1

TABLE 10  
(TAB10)

HOUSEHOLDS (1)

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: HOUSEHOLDS

SEE FOOTNOTE 3

HOUSEHOLDS

3

TABLE 11  
(TAB11)

OCCUPANCY STATUS (3)

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: YEAR-ROUND HOUSING UNITS

SEE FOOTNOTE 3

TOTAL  
OCCUPIED  
VACANT

17

TABLE 12  
(TAB12)

RACE (17)

FOOTNOTE 55 ALSO APPLIES TO TABLE 12.

THIS TABLE HAS NO SUPPRESSION

RECORD 81

NAME SIZE/ SCALE BEGIN RELATIVE DATA TYPE NUMBER OF CELLS

UNIVERSE: PERSONS

SEE FOOTNOTE 4 5 6 47

WHITE  
BLACK  
AMERICAN INDIAN, ESKIMO, AND ALEUT  
AMERICAN INDIAN  
ESKIMO  
ALEUT  
ASIAN AND PACIFIC ISLANDER  
JAPANESE  
CHINESE  
FILIPINO  
KOREAN  
ASIAN INDIAN  
VIETNAMESE  
HAWAIIAN  
GUAMANIAN  
SAMOAN  
OTHER  
OTHER (RACE N.E.C.):  
SPANISH  
NOT SPANISH

TABLE 13  
(TABLES)

9 577 577 A 6

SPANISH ORIGIN AND RACE (4)

THIS TABLE WAS NOT SUPPRESSED

UNIVERSE: PERSONS

SEE FOOTNOTE 4 5

NOT OF SPANISH ORIGIN  
MEXICAN  
PUERTO RICAN  
CUBAN  
OTHER SPANISH  
WHITE, BLACK, AMERICAN INDIAN,  
ESKIMO, ALEUT, AND ASIAN AND  
PACIFIC ISLANDER  
OTHER (RACE N.E.C.)

STF3 DATA DICTIONARY 06/29/62

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 14 (TAB14)	9	631	A	5

RACE (5)

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: PERSONS OF SPANISH ORIGIN

SEE FOOTNOTE 4 5

TOTAL  
WHITE  
BLACK  
AMERICAN INDIAN, ESKIMO, ALEUT,  
AND ASIAN AND PACIFIC ISLANDER  
OTHER (RACE N.E.C.)

TABLE 15  
(TAB15)

9	476	676	A	52
---	-----	-----	---	----

SEX (2) BY AGE (26)

SUPPLOS) APPLIES TO ALL CELLS

UNIVERSE: PERSONS

THE STRATIFIERS ARE

SEX BY  
AGE

TOTAL:  
UNDER 1 YEAR  
1 AND 2 YEARS  
3 AND 4 YEARS  
5 YEARS  
6 YEARS  
7 TO 9 YEARS  
10 TO 13 YEARS  
14 YEARS  
15 YEARS  
16 YEARS  
17 YEARS  
18 YEARS  
19 YEARS  
20 YEARS  
21 YEARS  
22 TO 24 YEARS  
25 TO 29 YEARS

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
		30 TO 34 YEARS			
		35 TO 44 YEARS			
		45 TO 54 YEARS			
		55 TO 59 YEARS			
		60 AND 61 YEARS			
		62 TO 64 YEARS			
		65 TO 74 YEARS			
		75 TO 84 YEARS			
		85 YEARS AND OVER			

FEMALE:  
REPEAT AGE (26)

TABLE 16  
(TAB16)

	1144	1144	A	48
RACE (4) BY SEX (2) BY AGE (5)				

SUPFL002 APPLIES TO CELLS 1-14  
SUPFL003 APPLIES TO CELLS 11-20  
SUPFL004 APPLIES TO CELLS 21-30  
SUPFL005 APPLIES TO CELLS 31-40

UNIVERSE: PERSONS OF SPECIFIED RACES

SEE FOOTNOTE 4

THE STRATIFIERS ARE

RACE BY  
SEX BY  
AGE

WHITE:  
TOTAL:  
UNDER 5 YEARS  
5 TO 14 YEARS  
15 TO 59 YEARS  
60 TO 84 YEARS  
65 YEARS AND OVER

FEMALE:  
REPEAT AGE (5)

BLACK:  
REPEAT SEX BY AGE (10)  
AMERICAN INDIAN, ESKIMO, AND ALEUT:  
REPEAT SEX BY AGE (10)

STF3 DATA DICTIONARY 04/29/82

RECORD 01

NUMBER OF  
CELLS

SIZE/  
SCALE BEGIN BEGIN DATA  
TYPE

NAME

ASIAN AND PACIFIC ISLANDER  
REPEAT SEX BY AGE (10)

10

TABLE 17  
(TABLE)

9 1504 1504 A

SEX (2) BY AGE (5)

SUPPLOG4 APPLIES TO ALL CELLS

UNIVERSE: PERSONS OF SPANISH ORIGIN

THE STRATIFIERS ARE  
SEX BY  
AGE

TOTAL:  
UNDER 5 YEARS  
5 TO 14 YEARS  
15 TO 19 YEARS  
20 TO 24 YEARS  
25 YEARS AND OVER

FEMALE:  
REPEAT AGE (5)

6

9 1594 1594 A

TABLE 18  
(TABLE)

PERSONS IN HOUSEHOLD (4)

SUPPLOG4 APPLIES TO ALL CELLS

UNIVERSE: HOUSEHOLDS

SEE FOOTNOTE 7

1 PERSON  
2 PERSONS  
3 PERSONS  
4 PERSONS  
5 PERSONS  
6 OR MORE PERSONS

STP3

DATA DICTIONARY

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RECORD 01

SIZE/  
SCALE

RELATIVE  
BEGIN

DATA  
TYPE

HNUMBER OF  
CELLS

NAME

TABLE 19  
(TAB19)

9

1648

A

9

HOUSEHOLD TYPE AND RELATIONSHIP (9)

SUPPL1001 APPLIES TO ALL CELLS

UNIVERSE: PERSONS

SEE FOOTNOTE 8 9

IN FAMILY HOUSEHOLD:  
HOUSEHOLDER

SPOUSE

OTHER RELATIVES

NONRELATIVES

IN NONFAMILY HOUSEHOLD:

MALE HOUSEHOLDER

FEMALE HOUSEHOLDER

NONRELATIVES

IN GROUP QUARTERS:

INMATE OF INSTITUTION

OTHER

FILLS

288

1729

1729

A

FILLER

SIFS DATA DICTIONARY 04/29/82  
RECORD 01

SIZE/ SCALE BEGIN RELATIVE DATA TYPE NUMBER OF CELLS

NAME  
UT31 102 2017 1 A  
UNIVERSAL IDENTIFIER SECTION  
THE CHARACTERS IN THIS FIELD  
ARE IDENTICAL TO THE FIRST  
102 CHARACTERS OF THE RECORD.

TABLE 20 9 2119 103 A 35  
(TAB20)

RACE OF HOUSEHOLDER (9) BY HOUSEHOLD  
TYPE AND PRESENCE OF OWN CHILDREN (7)

SUPFL008 APPLIES TO CELLS 1-7  
SUPFL009 APPLIES TO CELLS 8-14  
SUPFL010 APPLIES TO CELLS 15-21  
SUPFL011 APPLIES TO CELLS 22-28  
SUPFL012 APPLIES TO CELLS 29-35

UNIVERSE: HOUSEHOLDS

SEE FOOTNOTE 4 10 11

THE STRATIFIERS ARE  
RACE OF HOUSEHOLDER BY  
HOUSEHOLD TYPE AND PRESENCE  
OF OWN CHILDREN

TOTAL:  
MARRIED-COUPLE FAMILY:  
WITH OWN CHILDREN  
WITHOUT OWN CHILDREN  
FAMILY WITH MALE HOUSEHOLDER, NO  
WIFE PRESENT:  
WITH OWN CHILDREN  
WITHOUT OWN CHILDREN  
FAMILY WITH FEMALE HOUSEHOLDER,  
NO HUSBAND PRESENT:  
WITH OWN CHILDREN  
WITHOUT OWN CHILDREN  
NONFAMILY HOUSEHOLD

WHITE:  
REPEAT HOUSEHOLD TYPE AND PRESENCE OF OWN CHILDREN (7)  
BLACK:  
REPEAT HOUSEHOLD TYPE AND PRESENCE OF OWN CHILDREN (7)  
AMERICAN INDIAN, ESKIMO, AND ALUT:  
REPEAT HOUSEHOLD TYPE AND PRESENCE OF OWN CHILDREN (7)

## RECORD #1

SIZE/ SCALE BEGIN RELATIVE DATA TYPE NUMBER OF CELLS

NAME

ASIAN AND PACIFIC ISLANDER;  
REPEAT HOUSEHOLD TYPE AND PRESENCE OF OWN CHILDREN (7)

TABLE 21  
(TAB21)

9 2434 418 A 7

HOUSEHOLD TYPE AND PRESENCE OF OWN CHILDREN (7)

SUPFLG14 APPLIES TO ALL CELLS

UNIVERSE: HOUSEHOLDS WITH HOUSE-  
HOLDER OF SPANISH ORIGIN

SEE FOOTNOTE 10 11

MARRIED-COUPLE FAMILY;  
WITH OWN CHILDREN  
WITHOUT OWN CHILDREN  
FAMILY WITH MALE HOUSEHOLDER, NO  
WIFE PRESENT;  
WITH OWN CHILDREN  
WITHOUT OWN CHILDREN  
FAMILY WITH FEMALE HOUSEHOLDER,  
NO HUSBAND PRESENT;  
WITH OWN CHILDREN  
WITHOUT OWN CHILDREN  
NON-FAMILY HOUSEHOLD

TABLE 22  
(TAB22)

15 2497 481 A 3

FAMILY TYPE (3)

SUPFLG01 APPLIES TO ALL CELLS

UNIVERSE: OWN CHILDREN

SEE FOOTNOTE 10 12

IN MARRIED-COUPLE FAMILY  
IN FAMILY WITH MALE HOUSEHOLDER,  
NO WIFE PRESENT  
IN FAMILY WITH FEMALE HOUSEHOLDER,  
NO HUSBAND PRESENT



## RECORD #1

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 23 (TAB23)	9	2542	526	A	4

SUBFAMILY TYPE AND PRESENCE OF OWN  
CHILDREN (4)

SUPFLOO APPLIES TO ALL CELLS

UNIVERSE: SUBFAMILIES

SEE FOOTNOTE 10

MARRIED-COUPLE SUBFAMILY:  
WITH OWN CHILDREN  
WITHOUT OWN CHILDREN  
FATHER-CHILD SUBFAMILY  
MOTHER-CHILD SUBFAMILY

TABLE 24  
(TAB24)

15	2578	562	A	1
----	------	-----	---	---

AGGREGATE NUMBER OF OWN CHILDREN  
IN MARRIED-COUPLE SUBFAMILIES (1)

SUPFLG01 APPLIES TO ALL CELLS

UNIVERSE: AGGREGATE NUMBER OF OWN  
CHILDREN IN MARRIED-COUPLE  
SUBFAMILIES

SEE FOOTNOTE 10 12

AGGREGATE NUMBER OF OWN CHILDREN  
IN MARRIED-COUPLE SUBFAMILIES

TABLE 25  
(TAB25)

15	2593	577	A	1
----	------	-----	---	---

PERSONS IN SUBFAMILIES (1)

SUPFLG01 APPLIES TO ALL CELLS

UNIVERSE: PERSONS IN SUBFAMILIES

SEE FOOTNOTE 12

PERSONS IN SUBFAMILIES

## RECORD #1

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
9	2608 592	A	10

NAME

TABLE 26  
(TAB26)

SEX (2) BY MARITAL STATUS (5)

SUPFLG01 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 15 YEARS AND OVER

THE STRATIFIERS ARE

SEX BY

MARITAL STATUS

MALE:

SINGLE

NOW MARRIED, EXCEPT SEPARATED

SEPARATED

WIDOWED

DIVORCED

FEMALE:

REPEAT MARITAL STATUS (5)

TABLE 27  
(TAB27)

9	2698 682	A	10
---	----------	---	----

AGE (2) BY LANGUAGE SPOKEN AT HOME  
AND ABILITY TO SPEAK ENGLISH (5)

SUPFLG01 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 5 YEARS AND OVER

SEE FOOTNOTE 39 53

THE STRATIFIERS ARE

AGE BY

LANGUAGE SPOKEN AT HOME

AND ABILITY TO SPEAK ENGLISH

5 TO 17 YEARS:

SPEAK ONLY ENGLISH AT HOME

SPEAK A LANGUAGE OTHER THAN ENGLISH

AT HOME:

SPANISH LANGUAGE SPOKEN AT HOME:

SPEAK ENGLISH VERY WELL OR WELL

SPEAK ENGLISH NOT WELL OR NOT AT ALL

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DATA DICTIONARY

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RECORD 81

SIZE/ SCALE BEGIN RELATIVE BEGIN DATA TYPE NUMBER OF CELLS

NAME

OTHER LANGUAGE SPOKEN AT HOME  
(ALL OTHER CODES)  
(REPEAT ABILITY TO SPEAK ENGLISH)

18 YEARS AND OVER:  
REPEAT LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH (5)

19

TABLE 28  
(TAB28)

A

772

2786

9

ANCESTRY (19)

SUPPL601 APPLIES TO ALL CELLS

UNIVERSE: PERSONS

SEE POSTNOTE 13 40 49 53

SINGLE ANCESTRY GROUP:

- Dutch (Codes 14, 15)
- English (Codes 16-18, 88, 97)
- French (Codes 28-31, 88)
- German (Codes 32-44)
- Greek (Codes 45-48)
- Hungarian (Codes 113, 114)
- Irish (Code 50)
- Italian (Codes 62-73)
- Norwegian (Code 78)
- Polish (Codes 122-124)
- Portuguese (Codes 79-81)
- Russian (Codes 140-156)
- Scottish (Code 20)
- Swedish (Code 82)
- Ukrainian (Code 166)
- Other (All other single ancestry codes)
- Multiple ancestry group
- Ancestry not specified:
- Other
- Not reported

RECORD 01

NAME

TABLE 29  
(TAB29)

SIZE/  
SCALE BEGIN RELATIVE DATA TYPE NUMBER OF  
CELLS

9 2939 943 A 6

ANCESTRY (6)

SUPPLOG1 APPLIES TO ALL CELLS

UNIVERSE: PERSONS IN SELECTED MULTIPLE  
ANCESTRY GROUPS

SEE FOOTNOTE 14 40

ENGLISH AND OTHER GROUP(3)  
FRENCH AND OTHER GROUP(3)  
GERMAN AND OTHER GROUP(3)  
IRISH AND OTHER GROUP(3)  
ITALIAN AND OTHER GROUP(3)  
POLISH AND OTHER GROUP(3)

TABLE 30  
(TAB30)

9 3013 997 A 4

AGE (3) BY MARITAL STATUS (2)

SUPPLOG1 APPLIES TO ALL CELLS

UNIVERSE: FEMALES 15 TO 44 YEARS

SEE FOOTNOTE 15

THE STRATIFIERS ARE

AGE BY  
MARITAL STATUS

15 TO 24 YEARS:  
SINGLE  
EVER MARRIED

25 TO 34 YEARS:  
REPEAT MARITAL STATUS (2)  
35 TO 44 YEARS:  
REPEAT MARITAL STATUS (2)

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 31 (TAB31)	15	3017 1091	A	3

AGGREGATE NUMBER OF CHILDREN EVER  
BORN BY AGE (3)

SUPFLO01 APPLIES TO ALL CELLS

UNIVERSE: FEMALES 15 TO 44 YEARS

SEE FOOTNOTE 12

15 TO 24 YEARS  
25 TO 34 YEARS  
35 TO 44 YEARS

TABLE 32  
(TAB32)

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 32 (TAB32)	9	3112 1096	A	6

TYPE OF GROUP QUARTERS (6)

SUPFLO01 APPLIES TO ALL CELLS

UNIVERSE: PERSONS IN GROUP QUARTERS

SEE FOOTNOTE 41

INMATE OF MENTAL HOSPITAL  
(CODES 45-48)  
INMATE OF HOME FOR THE AGED  
(CODES 49-53, 71-75)  
INMATE OF OTHER INSTITUTION (CODES 1-3,  
10-17, 20-27, 29-42, 50-53, 55)  
CELL NOT USED 55/  
IN COLLEGE DORMITORY (CODE 87)  
OTHER IN GROUP QUARTERS (CODES 84-  
86, 88, 91-93, 95-98)

TABLE 35  
(TAB35)

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 35 (TAB35)	9	3146 1150	A	4

NATIVITY AND PLACE OF BIRTH (4)

SUPFLO01 APPLIES TO ALL CELLS

UNIVERSE: PERSONS

NATIVE,  
BORN IN STATE OF RESIDENCE

RECORD 81

SIZE/ RELATIVE DATA NUMBER OF  
SCALE MEDIA BEGIN TYPE CELLS

NAME

BORN IN DIFFERENT STATE  
BORN ABROAD, AT SEA, ETC.  
FOREIGN BORN

TABLE 34  
(TAB34)

9 3202 3186 A 8

RESIDENCE IN 1975--STATE AND COUNTY  
LEVEL (A)

SUPPFL001 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 5 YEARS AND OVER

SAME HOUSE  
DIFFERENT HOUSE IN UNITED STATES  
SAME COUNTY  
DIFFERENT COUNTY:  
SAME STATE  
DIFFERENT STATE:  
NORTHEAST  
NORTH CENTRAL  
SOUTH  
WEST  
ABROAD

TABLE 35  
(TAB35)

9 3274 1258 A 6

RESIDENCE IN 1975--SMSA LEVEL (A)

SUPPFL001 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 5 YEARS AND OVER

LIVING IN AN SMSA IN 1980:  
SAME SMSA IN 1975:  
CENTRAL CITY OF THIS SMSA  
REMAINDER OF THIS SMSA  
OUTSIDE THIS SMSA IN 1975:  
DIFFERENT SMSA IN 1975  
NOT IN AN SMSA IN 1975  
NOT LIVING IN AN SMSA IN 1980:  
IN AN SMSA IN 1975  
NOT IN AN SMSA IN 1975

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 36 (TAB36)	9	3328 1312	A	4

PLACE OF WORK--STATE AND COUNTY LEVEL (4)

SUPFL001 APPLIES TO ALL CELLS

UNIVERSE: WORKERS 16 YEARS AND OVER

SEE FOOTNOTE 16 45

WORKED IN STATE OF RESIDENCE:  
 WORKED IN COUNTY OF RESIDENCE  
 WORKED OUTSIDE COUNTY OF RESIDENCE  
 WORKED OUTSIDE STATE OF RESIDENCE  
 NOT REPORTED

TABLE 37  
(TAB37)

9	3164 1348	A	4
---	-----------	---	---

PLACE OF WORK--PLACE LEVEL (4)

SUPFL001 APPLIES TO ALL CELLS

UNIVERSE: WORKERS 16 YEARS AND OVER

SEE FOOTNOTE 16 17 45 48

LIVING IN AN IDENTIFIED PLACE:  
 WORKED IN PLACE OF RESIDENCE  
 WORKED OUTSIDE PLACE OF RESIDENCE  
 NOT REPORTED  
 NOT LIVING IN AN IDENTIFIED PLACE

TABLE 38  
(TAB38)

9	3400 1324	A	3
---	-----------	---	---

PLACE OF WORK--SMSA LEVEL (3)

SUPFL001 APPLIES TO ALL CELLS

UNIVERSE: WORKERS 16 YEARS AND OVER

SEE FOOTNOTE 16 45 48

LIVING IN AN SMSA:  
 WORKED IN SMSA OF RESIDENCE:  
 CENTRAL CITY OF THIS SMSA  
 REMAINDER OF THIS SMSA

## RECORD #1

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
			MARKED OUTSIDE SMSA OF RESIDENCE	
			NOT REPORTED	
			NOT LIVING IN AN SMSA	

【品名】  
金剛 3700

9	1445	1429	A	3
---	------	------	---	---

**PLACE OF WORK--MINOR CIVIL DIVISION  
(LEVEL 3)**

**SUPFLO® APPLIES TO ALL CELLS**

## UNIVERSE: WORKERS 16 YEARS AND OVER LIVING IN THE 4 NORTHEASTERN STATES

SEE FOOTNOTE 16 45

WORKED IN MINOR CIVIL DIVISION  
OF RESIDENCE  
WORKED OUTSIDE MINOR CIVIL DIVISION  
OF RESIDENCE  
NOT REPORTED

TABLE 4  
(continued)

3472 1456 A 6

# MEANS OF TRANSPORTATION TO WORK (6)

**SUPPLEMENT APPLIES TO ALL CELLS**

## UNIVERSITY WORKERS 14 YEARS AND OVER

SEE FOOTNOTE 16 17 45

CAR, TRUCK, OR VAN:  
DRIVE ALONE  
CARPOOL  
PUBLIC TRANSPORTATION  
WALKED ONLY  
OTHER MEANS  
WORKED AT HOME



STPS DATA DICTIONARY 04/29/82

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 41 (TAB41)	9	3526	1510	A	8

TRAVEL TIME TO WORK (8)

SUPFLOO1 APPLIES TO ALL CELLS

UNIVERSE: WORKERS 16 YEARS AND OVER WHO  
DID NOT WORK AT HOME

SEE FOOTNOTE 45

LESS THAN 5 MINUTES  
5 TO 9 MINUTES  
10 TO 14 MINUTES  
15 TO 19 MINUTES  
20 TO 29 MINUTES  
30 TO 44 MINUTES  
45 TO 59 MINUTES  
60 OR MORE MINUTES

TABLE 42  
(TAB42)

15	3598	3582	A	1
----	------	------	---	---

AGGREGATE TRAVEL TIME TO WORK (IN  
MINUTES) (1)

SUPFLOO1 APPLIES TO ALL CELLS

UNIVERSE: WORKERS 16 YEARS AND OVER  
WHO DID NOT WORK AT HOME

SEE FOOTNOTE 42 45

AGGREGATE TRAVEL TIME TO WORK (IN  
MINUTES)

TABLE 43  
(TAB43)

9	3613	1597	A	5
---	------	------	---	---

PRIVATE VEHICLE OCCUPANCY (5)

SUPFLOO1 APPLIES TO ALL CELLS

UNIVERSE: WORKERS 16 YEARS AND OVER  
WHO TRAVELLED TO WORK BY CAR,  
TRUCK, OR VAN

SEE FOOTNOTE 45

RECORD #1

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
------	----------------	-------	-------------------	--------------	--------------------

				DRIVE ALONE	
				IN 2-PERSON CARPOOL	
				IN 3-PERSON CARPOOL	
				IN 4-PERSON CARPOOL	
				IN 5-OR MORE PERSON CARPOOL	

TABLE 44  
(TAB44)

9	3658	1642	A	4
---	------	------	---	---

SCHOOL ENROLLMENT (4)

SUPFLG01 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 3 YEARS OLD AND OVER  
ENROLLED IN PRIVATE SCHOOL

NURSERY SCHOOL  
KINDERGARTEN AND ELEMENTARY (1 TO 8  
YEARS)  
HIGH SCHOOL (1 TO 4 YEARS)  
COLLEGE

TABLE 45  
(TAB45)

9	3694	1676	A	20
---	------	------	---	----

RACE (5) BY SCHOOL ENROLLMENT (4)

SUPFLG01 APPLIES TO CELLS 1-4  
SUPFLG02 APPLIES TO CELLS 5-8  
SUPFLG03 APPLIES TO CELLS 9-12  
SUPFLG04 APPLIES TO CELLS 13-16  
SUPFLG05 APPLIES TO CELLS 17-20

UNIVERSE: PERSONS 3 YEARS OLD AND OVER  
ENROLLED IN SCHOOL

SEE FOOTNOTE 4

THE STRATIFIERS ARE

RACE BY  
SCHOOL ENROLLMENT

TOTAL:  
NURSERY SCHOOL  
KINDERGARTEN AND ELEMENTARY (1 TO 8)

SIF3 DATA DICTIONARY 01/29/82

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
------	----------------	-------------------	--------------	--------------------

YEARS)  
HIGH SCHOOL (1 TO 4 YEARS)  
COLLEGE

WHITE:  
REPEAT SCHOOL ENROLLMENT (4)  
BLACK:  
REPEAT SCHOOL ENROLLMENT (4)  
AMERICAN INDIAN, ESKIMO, AND ALUT:  
REPEAT SCHOOL ENROLLMENT (4)  
ASIAN AND PACIFIC ISLANDER:  
REPEAT SCHOOL ENROLLMENT (4)

TABLE 46  
(TAB46)

9 3874 1838 A 4

SCHOOL ENROLLMENT (4)

SUPFL006 APPLIES TO ALL CELLS

UNIVERSE: PERSONS OF SPANISH ORIGIN  
3 YEARS OLD AND OVER ENROLLED  
IN SCHOOL

NURSERY SCHOOL  
KINDERGARTEN AND ELEMENTARY (1 TO 8  
YEARS)  
HIGH SCHOOL (1 TO 4 YEARS)  
COLLEGE

TABLE 47  
(TAB47)

9 3910 1894 A 8

SCHOOL ENROLLMENT, YEARS OF SCHOOL  
COMPLETED AND LABOR FORCE  
STATUS (8)

SUPFL001 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 16 TO 19 YEARS OLD

SEE FOOTNOTE 45

ARMED FORCES  
CIVILIAN:  
ENROLLED IN SCHOOL  
NOT ENROLLED IN SCHOOL:  
HIGH SCHOOL GRADUATE:

STF3

DATA DICTIONARY

04/29/82

RECORD 01

NUMBER OF  
CELLS

DATA  
TYPE

RELATIVE  
BEGIN

SIZE/  
SCALE

NAME

EMPLOYED  
UNEMPLOYED  
NOT IN LABOR FORCE  
NOT HIGH SCHOOL GRADUATE:  
EMPLOYED  
UNEMPLOYED  
NOT IN LABOR FORCE

FILL6

51

3962

1966

A

FILLER

SIF3 DATA DICTIONARY 04/29/82

RECORD 01

SIZE/ SCALE BEGIN RELATIVE DATA TYPE NUMBER OF CELLS

U182 182 4833 1 A UNIVERSAL IDENTIFIER SECTION  
THE CHARACTERS IN THIS FIELD  
ARE IDENTICAL TO THE FIRST  
182 CHARACTERS OF THE RECORD.

25

TABLE 48  
(TAB48)

RACE (5) BY YEARS OF SCHOOL  
COMPLETED (5)

SUPFLG81 APPLIES TO CELLS 1-5  
SUPFLG82 APPLIES TO CELLS 6-10  
SUPFLG83 APPLIES TO CELLS 11-15  
SUPFLG84 APPLIES TO CELLS 16-20  
SUPFLG85 APPLIES TO CELLS 21-25

UNIVERSE: PERSONS 25 YEARS OLD AND OVER

SEE FOOTNOTE 4

THE STRATIFIERS ARE

RACE BY  
YEARS OF SCHOOL COMPLETED

TOTAL:  
ELEMENTARY (0 TO 8 YEARS)  
HIGH SCHOOL:  
1 TO 3 YEARS  
4 YEARS  
COLLEGE:  
1 TO 3 YEARS  
4 OR MORE YEARS

WHITE:  
REPEAT YEARS OF SCHOOL COMPLETED (5)  
BLACK:  
REPEAT YEARS OF SCHOOL COMPLETED (5)  
AMERICAN INDIAN, ESKIMO, AND ALEUT:  
REPEAT YEARS OF SCHOOL COMPLETED (5)  
ASIAN AND PACIFIC ISLANDER:  
REPEAT YEARS OF SCHOOL COMPLETED (5)

## RECORD 01

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
----------------	-------------------	--------------	--------------------

NAME  
TABLE 49  
(TAB49)

9	4343	328 A	9
---	------	-------	---

YEARS OF SCHOOL COMPLETED (5)

SUPPL004 APPLIES TO ALL CELLS

UNIVERSE: PERSONS OF SPANISH ORIGIN 25  
YEARS OLD AND OVER

ELEMENTARY (0 TO 8 YEARS)

HIGH SCHOOL:

1 TO 3 YEARS

4 YEARS

COLLEGE:

1 TO 3 YEARS

4 OR MORE YEARS

TABLE 50  
(TAB50)

9	4405	373 A	5
---	------	-------	---

YEARS OF SCHOOL COMPLETED (5)

SUPPL001 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 18 YEARS OLD AND OVER

ELEMENTARY (0 TO 8 YEARS) THROUGH

HIGH SCHOOL, 1 TO 3 YEARS

HIGH SCHOOL, 4 YEARS

COLLEGE:

1 TO 3 YEARS

4 YEARS

5 OR MORE YEARS

TABLE 51  
(TAB51)

9	4430	410 A	4
---	------	-------	---

SEX (2) BY VETERAN STATUS (2)

SUPPL001 APPLIES TO ALL CELLS

UNIVERSE: CIVILIAN PERSONS 16 YEARS  
AND OVER

THE STRATIFIERS ARE

SEX BY

VETERAN STATUS

STF3 DATA DICTIONARY 84/29/82

RECORD 01

NAME SIZE/ SCALE BEGIN RELATIVE DATA TYPE NUMBER OF CELLS

MALE:  
VETERAN  
NONVETERAN

FEMALE:  
REPEAT VETERAN STATUS (2)

TABLE 52  
(TAB52)

9 454 454 A 4

PERIOD OF SERVICE (4)

SUPFLG01 APPLIES TO ALL CELLS

UNIVERSE: CIVILIAN VETERANS 16 YEARS  
AND OVER

SEE FOOTNOTE 20 46

MAY 1975 OR LATER ONLY  
VIETNAM ERA  
KOREAN CONFLICT  
WORLD WAR II  
WORLD WAR I  
OTHER

TABLE 53  
(TAB53)

9 454 548 A 4

WORK DISABILITY STATUS (4)

SUPFLG01 APPLIES TO ALL CELLS

UNIVERSE: NONINSTITUTIONAL PERSONS 16  
TO 64 YEARS

SEE FOOTNOTE 41 45

WITH A WORK DISABILITY:  
IN LABOR FORCE  
NOT IN LABOR FORCE:  
PREVENTED FROM WORKING  
NOT PREVENTED FROM WORKING  
NO WORK DISABILITY

RECORD 01

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
9	4576 544	A	4

NAME

TABLE 54  
(TAB54)

AGE (2) BY PUBLIC TRANSPORTATION  
DISABILITY STATUS (2)

SUPFLG01 APPLIES TO ALL CELLS

UNIVERSE: NONINSTITUTIONAL PERSONS  
16 YEARS AND OVER

SEE FOOTNOTE 41

THE STRATIFIERS ARE

AGE BY  
PUBLIC TRANSPORTATION DISABILITY  
STATUS

16 TO 64 YEARS;  
WITH A PUBLIC TRANSPORTATION DISABILITY  
NO PUBLIC TRANSPORTATION DISABILITY

45 YEARS AND OVER;  
REPEAT PUBLIC TRANSPORTATION DISABILITY STATUS (2)

TABLE 55  
(TAB55)

9	4412	540	A	40
RACE (5) BY SEX (2) BY LABOR FORCE STATUS (4)				

SUPFLG01 APPLIES TO CELLS 1-8  
SUPFLG02 APPLIES TO CELLS 9-16  
SUPFLG03 APPLIES TO CELLS 17-24  
SUPFLG04 APPLIES TO CELLS 25-32  
SUPFLG05 APPLIES TO CELLS 33-40

UNIVERSE: PERSONS 16 YEARS AND OVER

SEE FOOTNOTE 4 43

THE STRATIFIERS ARE

RACE BY  
SEX BY  
LABOR FORCE STATUS

TOTAL:  
MALE:  
LABOR FORCE:



SIF3 DATA DICTIONARY 04/29/82

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
------	----------------	-------	-------------------	--------------	--------------------

ARMED FORCES  
CIVILIAN LABOR FORCE:  
EMPLOYED  
UNEMPLOYED  
NOT IN LABOR FORCE

FEMALE:  
REPEAT LABOR FORCE STATUS (4)

WHITE:  
REPEAT SEX BY LABOR FORCE STATUS (8)  
BLACK:  
REPEAT SEX BY LABOR FORCE STATUS (8)  
AMERICAN INDIAN, ESKIMO, AND ALEUT:  
REPEAT SEX BY LABOR FORCE STATUS (8)  
ASIAN AND PACIFIC ISLANDER:  
REPEAT SEX BY LABOR FORCE STATUS (8)

TABLE 56  
(TAB56)

9	4972	940	1	8
---	------	-----	---	---

SEX (2) BY LABOR FORCE STATUS (4)

SUPPLOG6 APPLIES TO ALL CELLS

UNIVERSE: PERSONS OF SPANISH ORIGIN 14  
YEARS AND OVER

SEE FOOTNOTE 05

THE STRATIFIERS ARE

SEX BY  
LABOR FORCE STATUS

MALE:  
LABOR FORCE:  
ARMED FORCES  
CIVILIAN LABOR FORCE:  
EMPLOYED  
UNEMPLOYED  
NOT IN LABOR FORCE

FEMALE:  
REPEAT LABOR FORCE STATUS (4)

STF3 DATA DICTIONARY 04/29/82  
RECORD 01

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
----------------	-------------------	--------------	--------------------

NAME  
TABLE 57  
(TAB57)

9	5044	1012	A	4
---	------	------	---	---

PRESENCE AND AGE OF OWN CHILDREN (2)  
BY LABOR FORCE STATUS (2)

SUPFLO01 APPLIES TO ALL CELLS

UNIVERSE: FEMALES 14 YEARS AND OVER  
WITH ONE OR MORE OWN  
CHILDREN

SEE FOOTNOTE 10 45 51

THE STRATIFIERS ARE  
PRESENCE AND AGE OF OWN CHILDREN BY  
LABOR FORCE STATUS

WITH OWN CHILDREN UNDER 6 YEARS:  
IN LABOR FORCE  
NOT IN LABOR FORCE

WITH OWN CHILDREN 6 TO 17 YEARS ONLY:  
REPEAT LABOR FORCE STATUS (2)

TABLE 58  
(TAB58)

9	5050	1042	A	8
---	------	------	---	---

SEX (2) BY LABOR FORCE STATUS IN  
1979 (4)

SUPFLO01 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 16 YEARS AND OVER

THE STRATIFIERS ARE

SEX BY  
LABOR FORCE STATUS IN 1979

MALE:

IN LABOR FORCE IN 1979:

WORKED IN 1979:

WITH UNEMPLOYMENT IN 1979

NO UNEMPLOYMENT IN 1979

DID NOT WORK IN 1979, WITH

UNEMPLOYMENT IN 1979

NOT IN LABOR FORCE IN 1979

STF3 DATA DICTIONARY 04/29/82

RECORD 01

SIZE/ RELATIVE DATA NUMBER OF  
SCALE BEGIN BEGIN TYPE CELLS

NAME

FEMALE:  
REPEAT LABOR FORCE STATUS IN 1979 (4)

TABLE 59  
(TAB59)

9 5122 1120 A 16

SEX (2) BY USUAL HOURS WORKED PER WEEK  
IN 1979 (2) BY WEEKS WORKED IN 1979 (4)

SUFFLO01 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 16 YEARS AND OVER  
WHO WORKED IN 1979

THE STRATIFIERS ARE

SEX BY  
USUAL HOURS WORKED PER WEEK IN 1979 BY  
WEEKS WORKED IN 1979

MALE:  
USUALLY WORKED 35 OR MORE HOURS PER  
WEEK:  
50 TO 52 WEEKS  
40 TO 49 WEEKS  
27 TO 39 WEEKS  
1 TO 26 WEEKS

USUALLY WORKED 1 TO 34 HOURS PER WEEK:  
REPEAT WEEKS WORKED IN 1979 (4)

FEMALE:  
REPEAT USUAL HOURS WORKED PER WEEK IN 1979 BY WEEKS WORKED IN 1979 (4)

TABLE 60  
(TAB60)

15 5296 1244 A 2

AGGREGATE WEEKS WORKED IN 1979  
BY SEX (2)

SUFFLO01 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 16 YEARS AND OVER  
WHO WORKED IN 1979

SEE FOOTNOTE 12

MALE  
FEMALE

SIZE/ RELATIVE DATA NUMBER OF  
SCALE BEGIN BEGIN TYPE CELLS

9 5326 1294 A 1

WEEKS UNEMPLOYED IN 1979 (3)

SUPFL001 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 16 YEARS AND OVER  
WITH UNEMPLOYMENT IN 1979

UNEMPLOYED 1 TO 4 WEEKS

UNEMPLOYED 5 TO 14 WEEKS

UNEMPLOYED 15 OR MORE WEEKS

TABLE 62  
(TAB62)

9 5353 1321 A 10

RACE (5) BY SEX (2)

SUPFL001 APPLIES TO CELLS 1-2

SUPFL002 APPLIES TO CELLS 3-4

SUPFL003 APPLIES TO CELLS 5-6

SUPFL004 APPLIES TO CELLS 7-8

SUPFL005 APPLIES TO CELLS 9-10

UNIVERSE: PERSONS 16 YEARS AND OVER  
WITH UNEMPLOYMENT IN 1979

SEE FOOTNOTE 4

THE STRATIFIERS ARE

RACE BY  
SEX

TOTAL:

MALE

FEMALE

WHITE:

REPEAT SEX (2)

BLACK:

REPEAT SEX (2)

AMERICAN INDIAN, ESKIMO, AND ALEUT:

REPEAT SEX (2)

ASIAN AND PACIFIC ISLANDER:

REPEAT SEX (2)

## RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 63 (TAB63)	9	5443 1411	A	2

SEX (2)

SUPPLOG6 APPLIES TO ALL CELLS

UNIVERSE: PERSONS OF SPANISH ORIGIN 16  
YEARS AND OVER WITH  
UNEMPLOYMENT IN 1979

MALE  
FEMALE

TABLE 64 (TAB64)	15	5461 1429	A	2
---------------------	----	-----------	---	---

AGGREGATE WEEKS UNEMPLOYED IN 1979 BY  
SEX (2)

SUPPLOG1 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 16 YEARS AND OVER  
WITH UNEMPLOYMENT IN 1979

SEE FOOTNOTE 12

MALE  
FEMALE

TABLE 65 (TAB65)	9	5491 1459	A	15
---------------------	---	-----------	---	----

INDUSTRY (15)

SUPPLOG1 APPLIES TO ALL CELLS

UNIVERSE: EMPLOYED PERSONS 16 YEARS  
AND OVER

SEE FOOTNOTE 12 45 53

AGRICULTURE, FORESTRY, FISHERIES,  
AND MINING (CODES 10-50)  
CONSTRUCTION (CODE 60)  
MANUFACTURING,  
NONDURABLE GOODS (CODES 100-222)  
DURABLE GOODS (CODES 230-392)

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TRANSPORTATION (CODES 400-432)					
COMMUNICATIONS AND OTHER PUBLIC					
UTILITIES (CODES 440-472)					
WHOLESALE TRADE (CODES 500-571)					
RETAIL TRADE (CODES 580-691)					
FINANCE, INSURANCE, AND REAL ESTATE					
(CODES 700-712)					
BUSINESS AND REPAIR SERVICES					
(CODES 721-748)					
PERSONAL, ENTERTAINMENT, AND RECREATION					
SERVICES (CODES 761-882)					
PROFESSIONAL AND RELATED SERVICES:					
HEALTH SERVICES (CODES 812-848)					
EDUCATIONAL SERVICES (CODES 842-868)					
OTHER PROFESSIONAL AND RELATED					
SERVICES (CODES 841, 861-892)					
PUBLIC ADMINISTRATION (CODES 900-932)					

TABLE 66  
(TAB66)

9 5626 1594 A 13  
OCCUPATION (13)

SUPPLOS APPLIES TO ALL CELLS

UNIVERSE: EMPLOYED PERSONS 16 YEARS  
AND OVER

SEE FOOTNOTE 43 45 53

MANAGERIAL AND PROFESSIONAL SPECIALTY  
OCCUPATIONS:  
EXECUTIVE, ADMINISTRATIVE, AND  
MANAGERIAL OCCUPATIONS (CODES 3-57)  
PROFESSIONAL SPECIALTY OCCUPATIONS  
(CODES 41-199)  
TECHNICAL, SALES, AND ADMINISTRATIVE  
SUPPORT OCCUPATIONS:  
TECHNICIANS AND RELATED SUPPORT  
OCCUPATIONS (CODES 201-235)  
SALES OCCUPATIONS (CODES 243-285)  
ADMINISTRATIVE SUPPORT OCCUPATIONS,  
INCLUDING CLERICAL (CODES 301-389)  
SERVICE OCCUPATIONS:  
PRIVATE HOUSEHOLD OCCUPATIONS  
(CODES 403-467)  
PROTECTIVE SERVICE OCCUPATIONS  
(CODES 413-427)

RECORD 01

NAME SIZE/ SCALE BEGIN RELATIVE DATA TYPE NUMBER OF CELLS

SERVICE OCCUPATIONS, EXCEPT  
PROTECTIVE AND HOUSEHOLD  
(CODES 433-449)  
FARMING, FORESTRY, AND FISHING  
OCCUPATIONS (CODES 473-499)  
PRECISION PRODUCTION, CRAFT, AND REPAIR  
OCCUPATIONS (CODES 503-499)  
OPERATORS, FABRICATORS, AND LABORERS:  
MACHINE OPERATORS, ASSEMBLERS, AND  
INSPECTORS (CODES 703-799)  
TRANSPORTATION AND MATERIAL MOVING  
OCCUPATIONS (CODES 803-859)  
HANDLERS, EQUIPMENT CLEANERS, HELPERS,  
AND LABORERS (CODES 863-889)

TABLE 47  
(TAB67)

9 5743 1711 A

CLASS OF WORKER (4)

SUPFL001 APPLIES TO ALL CELLS

UNIVERSE: EMPLOYED PERSONS 16 YEARS  
AND OVER

SEE FOOTNOTE 45

PRIVATE WAGE AND SALARY WORKER  
FEDERAL GOVERNMENT WORKER  
STATE GOVERNMENT WORKER  
LOCAL GOVERNMENT WORKER  
SELF-EMPLOYED WORKER  
UNPAID FAMILY WORKER

TABLE 48  
(TAB68)

9 5747 1765 A

HOUSEHOLD INCOME IN 1979 (17)

SUPFL000 APPLIES TO ALL CELLS

UNIVERSE: HOUSEHOLDS

LESS THAN \$2,500  
\$2,500 TO \$4,999  
\$5,000 TO \$7,499  
\$7,500 TO \$9,999  
\$10,000 TO \$12,499

RECORD 61

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
		\$12,500	TO \$14,999		
		\$15,000	TO \$17,499		
		\$17,500	TO \$19,999		
		\$20,000	TO \$22,499		
		\$22,500	TO \$24,999		
		\$25,000	TO \$27,499		
		\$27,500	TO \$29,999		
		\$30,000	TO \$34,999		
		\$35,000	TO \$39,999		
		\$40,000	TO \$49,999		
		\$50,000	TO \$74,999		
		\$75,000	OR MORE		

TABLE 69  
(TAB69)

9 5950 1918 A 1

MEDIAN HOUSEHOLD INCOME IN 1979 (1)

SUPFLO08 APPLIES TO ALL CELLS

UNIVERSE: HOUSEHOLDS

MEDIAN HOUSEHOLD INCOME IN 1979

TABLE 70  
(TAB70)

15 5959 1927 A 1

AGGREGATE HOUSEHOLD INCOME IN 1979 (1)

SUPFLO08 APPLIES TO ALL CELLS

UNIVERSE: HOUSEHOLDS

SEE FOOTNOTE 12

AGGREGATE HOUSEHOLD INCOME IN 1979

TABLE 71  
(TAB71)

9 5974 1962 A 2

INCOME TYPE IN 1979 (3)

SUPFLO08 APPLIES TO ALL CELLS

UNIVERSE: HOUSEHOLDS WITH INCOME

SEE FOOTNOTE 21



STF3 DATA DICTIONARY 04/23/82

RECORD #1

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
EARNINGS					
				WAGE OR SALARY INCOME	
				NONFARM SELF-EMPLOYMENT INCOME	
				FARM SELF-EMPLOYMENT INCOME	
				INTEREST, DIVIDEND, OR NET RENTAL INCOME	
				SOCIAL SECURITY INCOME	
				PUBLIC ASSISTANCE INCOME	
				ALL OTHER INCOME	

FILL7 3 6046 2014 A FILLER

## RECORD #1

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
UI53	102	6049	1	A	

UI53

102 6049 1 A

UNIVERSAL IDENTIFIER SECTION  
THE CHARACTERS IN THIS FIELD  
ARE IDENTICAL TO THE FIRST  
102 CHARACTERS OF THE RECORD.

TABLE 72  
(TAB72)

15 6151 103 A 7

AGGREGATE HOUSEHOLD INCOME IN 1979 BY  
INCOME TYPE IN 1979 (7)

SUPFLG03 APPLIES TO ALL CELLS

UNIVERSE: HOUSEHOLDS WITH INCOME

SEE FOOTNOTE 12 21 22

## EARNINGS:

WAGE OR SALARY INCOME  
NONFARM SELF-EMPLOYMENT INCOME  
FARM SELF-EMPLOYMENT INCOME  
INTEREST, DIVIDEND, OR NET RENTAL INCOME  
SOCIAL SECURITY INCOME  
PUBLIC ASSISTANCE INCOME  
ALL OTHER INCOME

TABLE 73  
(TAB73)

9 6256 203 A 17

FAMILY INCOME IN 1979 (17)

SUPFLG05 APPLIES TO ALL CELLS

UNIVERSE: FAMILIES

LESS THAN \$2,500  
\$2,500 TO \$4,999  
\$5,000 TO \$7,499  
\$7,500 TO \$9,999  
\$10,000 TO \$12,499  
\$12,500 TO \$14,999  
\$15,000 TO \$17,499  
\$17,500 TO \$19,999  
\$20,000 TO \$22,499  
\$22,500 TO \$24,999  
\$25,000 TO \$27,499  
\$27,500 TO \$29,999

## RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
		030,000	TO 034,999		
		035,000	TO 039,999		
		040,000	TO 049,999		
		050,000	TO 074,999		
		075,000	OR MORE		

TABLE 74  
(TAB74)

9	4409	361	A	1
---	------	-----	---	---

MEDIAN FAMILY INCOME IN 1979 (1)

SUPFLG08 APPLIES TO ALL CELLS

UNIVERSE: FAMILIES

MEDIAN FAMILY INCOME IN 1979

TABLE 75  
(TAB75)

9	6418	370	A	36
---	------	-----	---	----

RACE (4) BY FAMILY INCOME IN 1979 (9)

SUPFLG09 APPLIES TO CELLS 1-9

SUPFLG10 APPLIES TO CELLS 10-18

SUPFLG11 APPLIES TO CELLS 19-27

SUPFLG12 APPLIES TO CELLS 28-36

UNIVERSE: FAMILIES WITH HOUSEHOLDER OF  
SPECIFIED RACES

SEE FOOTNOTE 4 11

THE STRATIFIERS ARE

RACE BY

FAMILY INCOME

WHITE:

LESS THAN \$5,000
\$5,000 TO \$7,499
\$7,500 TO \$9,999
\$10,000 TO \$14,999
\$15,000 TO \$19,999
\$20,000 TO \$24,999
\$25,000 TO \$34,999
\$35,000 TO \$49,999
\$50,000 OR MORE

STF3 DATA DICTIONARY 84/29/82  
RECORD 61

NAME SIZE/ SCALE BEGIN RELATIVE DATA TYPE NUMBER OF CELLS

BLACK:  
REPEAT FAMILY INCOME IN 1979 (9)  
AMERICAN INDIAN, ESKIMO, AND ALEUT:  
REPEAT FAMILY INCOME IN 1979 (9)  
ASIAN AND PACIFIC ISLANDER:  
REPEAT FAMILY INCOME IN 1979 (9)

TABLE 76  
(TAB76)

9 6742 694 A 9  
FAMILY INCOME IN 1979 (9)

SUPFL014 APPLIES TO ALL CELLS

UNIVERSE: FAMILIES WITH HOUSEHOLDER OF  
SPANISH ORIGIN

SEE FOOTNOTE 11

LESS THAN \$5,000  
\$5,000 TO \$7,499  
\$7,500 TO \$9,999  
\$10,000 TO \$14,999  
\$15,000 TO \$19,999  
\$20,000 TO \$24,999  
\$25,000 TO \$34,999  
\$35,000 TO \$49,999  
\$50,000 OR MORE

TABLE 77  
(TAB77)

13 6823 775 A 5

AGGREGATE FAMILY INCOME IN 1979  
BY RACE OF HOUSEHOLDER (5)

SUPFL008 APPLIES TO CELL 1  
SUPFL009 APPLIES TO CELL 2  
SUPFL010 APPLIES TO CELL 3  
SUPFL011 APPLIES TO CELL 4  
SUPFL012 APPLIES TO CELL 5

UNIVERSE: FAMILIES

SEE FOOTNOTE 4 11 12

TOTAL  
WHITE

RECORD 01

NAME SIZE/ SCALE BEGIN RELATIVE DATA TYPE NUMBER OF CELLS

BLACK  
AMERICAN INDIAN, ESKIMO, AND ALEUT  
ASIAN AND PACIFIC ISLANDER

TABLE 78  
(TAB78)

13 6898 859 A 1

AGGREGATE FAMILY INCOME IN 1979 (1)

SUPPL614 APPLIES TO ALL CELLS

UNIVERSE: FAMILIES WITH HOUSEHOLDER  
OF SPANISH ORIGIN

SEE FOOTNOTE 11 12

AGGREGATE FAMILY INCOME IN 1979

TABLE 79  
(TAB79)

9 6913 345 A 3

WORKERS IN FAMILY IN 1979 (3)

SUPPL608 APPLIES TO ALL CELLS

UNIVERSE: FAMILIES

NO WORKERS

1 WORKER

2 OR MORE WORKERS

TABLE 80  
(TAB80)

15 6946 892 A 3

AGGREGATE FAMILY INCOME IN 1979 BY  
WORKERS IN FAMILY IN 1979 (3)

SUPPL608 APPLIES TO ALL CELLS

UNIVERSE: FAMILIES

SEE FOOTNOTE 12

NO WORKERS

1 WORKER

2 OR MORE WORKERS

NAME  
TABLE 81  
(TAB81)

SIZE/  
SCALE

RELATIVE  
BEGIN

DATA  
TYPE

NUMBER OF  
CELLS

9 6985 937 A 15  
INCOME IN 1979 (15)

SUPPL601 APPLIES TO ALL CELLS

UNIVERSE: UNRELATED INDIVIDUALS  
15 YEARS AND OVER

SEE FOOTNOTE 54

LESS THAN \$1,000  
\$1,000 TO \$1,999  
\$2,000 TO \$2,999  
\$3,000 TO \$3,999  
\$4,000 TO \$4,999  
\$5,000 TO \$5,999  
\$6,000 TO \$6,999  
\$7,000 TO \$7,999  
\$8,000 TO \$8,999  
\$9,000 TO \$9,999  
\$10,000 TO \$11,999  
\$12,000 TO \$14,999  
\$15,000 TO \$24,999  
\$25,000 TO \$49,999  
\$50,000 OR MORE

TABLE 82  
(TAB82)

9 7124 1072 A 1

MEDIAN INCOME IN 1979 (1)

SUPPL601 APPLIES TO ALL CELLS

UNIVERSE: UNRELATED INDIVIDUALS  
15 YEARS AND OVER

SEE FOOTNOTE 54

MEDIAN INCOME IN 1979

## RECORD 01

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
15	7129 1001	A	1

NAME

TABLE 83  
(TAB83)

AGGREGATE INCOME IN 1979 (1)

SUPFL081 APPLIES TO ALL CELLS

UNIVERSE: UNRELATED INDIVIDUALS  
15 YEARS AND OVER

SEE FOOTNOTE 12 54

AGGREGATE INCOME IN 1979

TABLE 84  
(TAB84)

15	7144 1094	A	2
----	-----------	---	---

AGGREGATE INCOME IN 1979 BY  
INMATE STATUS (2)

SUPFL081 APPLIES TO ALL CELLS

UNIVERSE: PERSONS 15 YEARS AND OVER

SEE FOOTNOTE 12 41

TOTAL  
NONINSTITUTIONALTABLE 85  
(TAB85)

9	7174 1126	A	2
---	-----------	---	---

PER CAPITA INCOME IN 1979 BY INMATE  
STATUS (2)

SUPFL801 APPLIES TO ALL CELLS

UNIVERSE: PERSONS

SEE FOOTNOTE 41 44

TOTAL  
NONINSTITUTIONAL

RECORD 81

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
9	7192 1144	A	16

NAME

TABLE 86  
(TAB86)

FAMILY TYPE (2) BY POVERTY STATUS IN  
1979 (2) BY PRESENCE AND AGE OF  
RELATED CHILDREN (4)

SUPPLG08 APPLIES TO ALL CELLS

UNIVERSE: FAMILIES

SEE FOOTNOTE 10

THE STRATIFIERS ARE  
FAMILY TYPE BY

POVERTY STATUS IN 1979 BY  
PRESENCE AND AGE OF RELATED CHILDREN

TOTAL:

INCOME IN 1979 ABOVE POVERTY LEVEL:

WITH RELATED CHILDREN:

UNDER 6 YEARS AND 6 TO 17 YEARS

UNDER 6 YEARS ONLY

6 TO 17 YEARS ONLY

WITHOUT RELATED CHILDREN

INCOME IN 1979 BELOW POVERTY LEVEL:

REPEAT PRESENCE AND AGE OF RELATED CHILDREN (4)

FAMILY WITH FEMALE HOUSEHOLDER,

NO HUSBAND PRESENT:

REPEAT POVERTY STATUS IN 1979 BY PRESENCE AND AGE OF RELATED CHILDREN (8)

TABLE 87  
(TAB87)

9	7336 1286	A	6
---	-----------	---	---

POVERTY STATUS IN 1979 (2) BY  
PRESENCE AND AGE OF RELATED  
CHILDREN (3)

SUPPLG08 APPLIES TO ALL CELLS

UNIVERSE: FAMILIES WITH ONE OR  
MORE RELATED CHILDREN

SEE FOOTNOTE 10



STF3 DATA DICTIONARY 44/29/62

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
------	----------------	-------	-------------------	--------------	--------------------

THE STRATIFIERS ARE  
POVERTY STATUS IN 1979 BY  
PRESENCE AND AGE OF RELATED  
CHILDREN

INCOME IN 1979 ABOVE POVERTY LEVEL:  
WITH RELATED CHILDREN UNDER  
5 YEARS AND 5 TO 17 YEARS  
WITH RELATED CHILDREN UNDER 5  
YEARS ONLY  
WITH RELATED CHILDREN 5 TO 17  
YEARS ONLY

INCOME IN 1979 BELOW POVERTY LEVEL:  
REPEAT PRESENCE AND AGE OF RELATED CHILDREN (3)

TABLE 28  
(TABS28)

9	7390	1342	4	6
---	------	------	---	---

POVERTY STATUS IN 1979 (3) BY  
AGE OF HOUSEHOLDER (2)

SUPPLOGS APPLIES TO ALL CELLS

UNIVERSE: FAMILIES

THE STRATIFIERS ARE  
POVERTY STATUS IN 1979 BY  
AGE OF HOUSEHOLDER

INCOME IN 1979 BELOW POVERTY LEVEL:  
HOUSEHOLDER 15 TO 64 YEARS  
HOUSEHOLDER 65 YEARS AND OVER

INCOME IN 1979 BETWEEN 100 AND  
124 PERCENT OF POVERTY LEVEL:  
REPEAT AGE OF HOUSEHOLDER (2)  
INCOME IN 1979 125 PERCENT OF  
POVERTY LEVEL AND ABOVE:  
REPEAT AGE OF HOUSEHOLDER (2)

STF3 DATA DICTIONARY 84/29/82

RECORD 01

SIZE/ SCALE BEGIN RELATIVE DATA TYPE NUMBER OF CELLS

6

NAME

TABLE 98  
(TAB98)

9 7446 1396 A

POVERTY STATUS IN 1979 (3) BY  
AGE OF HOUSEHOLDER (2)

SUPP1001 APPLIES TO ALL CELLS

UNIVERSE: NONFAMILY HOUSEHOLDERS

THE STRATIFIERS ARE  
POVERTY STATUS IN 1979 BY  
AGE OF HOUSEHOLDER

INCOME IN 1979 BELOW POVERTY LEVEL:  
HOUSEHOLDER 15 TO 14 YEARS  
HOUSEHOLDER 65 YEARS AND OVER

INCOME IN 1979 BETWEEN 100 AND  
124 PERCENT OF POVERTY LEVEL:  
REPEAT AGE OF HOUSEHOLDER (2)  
INCOME IN 1979 125 PERCENT OF  
POVERTY LEVEL AND ABOVE:  
REPEAT AGE OF HOUSEHOLDER (2)

TABLE 98  
(TAB98)

9 7496 1450 A

POVERTY STATUS IN 1979 (2)  
BY AGE (2)

SUPP1001 APPLIES TO ALL CELLS

UNIVERSE: UNRELATED INDIVIDUALS  
FOR WHOM POVERTY  
STATUS IS DETERMINED

SEE FOOTNOTE 23 54

THE STRATIFIERS ARE  
POVERTY STATUS IN 1979 BY  
AGE

INCOME IN 1979 ABOVE POVERTY LEVEL:  
15 TO 64 YEARS  
65 YEARS AND OVER

INCOME IN 1979 BELOW POVERTY LEVEL:  
REPEAT AGE (2)

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STF3 DATA DICTIONARY

RECORD 01

NUMBER OF  
CELLS

SIZE/  
SCALE BEGIN RELATIVE DATA  
TYPE

NAME

TABLE 91  
(TAB91)

9 7534 1486 A

10

RACE (5) BY POVERTY STATUS  
IN 1979 (2)

SUPFLO01 APPLIES TO CELLS 1-2  
SUPFLO02 APPLIES TO CELLS 3-4  
SUPFLO03 APPLIES TO CELLS 5-6  
SUPFLO04 APPLIES TO CELLS 7-8  
SUPFLO05 APPLIES TO CELLS 9-10

UNIVERSE: PERSONS FOR WHOM  
POVERTY STATUS IS DETERMINED

SEE FOOTNOTE 4 23

THE STRATIFIERS ARE

RACE BY  
POVERTY STATUS IN 1979

TOTAL:  
INCOME IN 1979 ABOVE POVERTY LEVEL  
INCOME IN 1979 BELOW POVERTY LEVEL

WHITE:

REPEAT POVERTY STATUS IN 1979 (2)

BLACK:

REPEAT POVERTY STATUS IN 1979 (2)

AMERICAN INDIAN, ESKIMO, AND ALUT:

REPEAT POVERTY STATUS IN 1979 (2)

ASIAN AND PACIFIC ISLANDER:

REPEAT POVERTY STATUS IN 1979 (2)

TABLE 92  
(TAB92)

9 7624 1576 A

2

POVERTY STATUS IN 1979 (2)

SUPFLO06 APPLIES TO ALL CELLS

UNIVERSE: PERSONS OF SPANISH  
ORIGIN FOR WHOM POVERTY  
STATUS IS DETERMINED

SEE FOOTNOTE 23

INCOME IN 1979 ABOVE POVERTY LEVEL  
INCOME IN 1979 BELOW POVERTY LEVEL

RECORD 01

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
----------------	-------------------	--------------	--------------------

TABLE 93  
(TAB93)

9	7642	1594	A	8
---	------	------	---	---

POVERTY STATUS IN 1979 (2)  
BY AGE (4)

SUPFL001 APPLIES TO ALL CELLS

UNIVERSE: PERSONS FOR WHOM  
POVERTY STATUS IS DETERMINED

SEE FOOTNOTE 23

THE STRATIFIERS ARE  
POVERTY STATUS IN 1979 BY  
AGE

INCOME IN 1979 ABOVE POVERTY LEVEL:  
UNDER 55 YEARS  
55 TO 59 YEARS  
60 TO 64 YEARS  
65 YEARS AND OVER

INCOME IN 1979 BELOW POVERTY LEVEL:  
REPEAT AGE (4)

TABLE 94  
(TAB94)

9	7714	1666	A	8
---	------	------	---	---

POVERTY STATUS IN 1979 (2) BY  
HOUSEHOLD RELATIONSHIP AND AGE (4)

SUPFL001 APPLIES TO ALL CELLS

UNIVERSE: PERSONS IN FAMILIES,  
EXCLUDING HOUSEHOLDERS

SEE FOOTNOTE 10

THE STRATIFIERS ARE  
POVERTY STATUS IN 1979 BY  
HOUSEHOLD RELATIONSHIP AND AGE

INCOME IN 1979 ABOVE  
POVERTY LEVEL:  
RELATED CHILD UNDER 5 YEARS  
RELATED CHILD 5 YEARS  
RELATED CHILD 6 TO 17 YEARS  
OTHER FAMILY MEMBER

SIFS DATA DICTIONARY 04/29/82

RECORD 01

NAME SIZE/ SCALE BEGIN RELATIVE BEGIN DATA TYPE NUMBER OF CELLS  
 INCOME IN 1979 BELOW POVERTY LEVEL;  
 REPEAT HOUSEHOLD RELATIONSHIP AND AGE (4)

TABLE 93  
 (TAB93)

9 7786 1730 A 5

POVERTY STATUS IN 1979 (5)

SUPPLEMENT APPLIES TO ALL CELLS

UNIVERSE: PERSONS FOR WHOM  
 POVERTY STATUS IS DETERMINED

SEE FOOTNOTE 23

INCOME IN 1979 BELOW 75 PERCENT  
 OF POVERTY LEVEL  
 INCOME IN 1979 BETWEEN 75 AND 124  
 PERCENT OF POVERTY LEVEL  
 INCOME IN 1979 BETWEEN 125 AND 149  
 PERCENT OF POVERTY LEVEL  
 INCOME IN 1979 BETWEEN 150 AND 199  
 PERCENT OF POVERTY LEVEL  
 INCOME IN 1979 200 PERCENT OF POVERTY  
 LEVEL AND ABOVE

TABLE 96  
 (TAB96)

9 7833 1783 A 4

VACANCY STATUS (4)

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: VACANT HOUSING UNITS

SEE FOOTNOTE 24

FOR SALE ONLY  
 FOR RENT  
 HELD FOR OCCASIONAL USE  
 OTHER VACANTS

RECORD 01

SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
9	7867	1819	A	2

NAME

TABLE 97  
(TAB97)

TENURE (2)

SUPFL008 APPLIES TO CELL 2

UNIVERSE: OCCUPIED HOUSING UNITS

TOTAL  
RENTER OCCUPIED

TABLE 98  
(TAB98)

9	7885	1837	A	10
---	------	------	---	----

TENURE (2) BY RACE OF HOUSE-  
HOLDER (5)

SUPFL009 APPLIES TO CELL 6  
SUPFL010 APPLIES TO CELL 7  
SUPFL011 APPLIES TO CELL 8  
SUPFL012 APPLIES TO CELL 9  
SUPFL013 APPLIES TO CELL 10

UNIVERSE: OCCUPIED HOUSING UNITS

SEE FOOTNOTE 4 5 11

THE STRATIFIERS ARE

TENURE BY  
RACE OF HOUSEHOLDER

TOTAL:

WHITE  
BLACK  
AMERICAN INDIAN, ESKIMO,  
AND ALEUT  
ASIAN AND PACIFIC ISLANDER  
OTHER (RACE, N.E.C.)

RENTER OCCUPIED:  
REPEAT RACE OF HOUSEHOLDER (5)

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STP3 DATA DICTIONARY

RECORD #1

NUMBER OF  
CELLS

SIZE/  
SCALE BEGIN RELATIVE DATA  
1975 1975 TYPE

NAME

TABLE 99  
(TAB99)

TENURE (2)

SUPPL014 APPLIES TO CELL 2

UNIVERSE: OCCUPIED HOUSING UNITS  
WITH HOUSEHOLDER OF  
SPANISH ORIGIN

SEE FOOTNOTE 11

TOTAL  
RENTER OCCUPIED

TABLE 100  
(TAB100)

15 7993 1945 A

TENURE (2)

SUPPL001 APPLIES TO ALL CELLS

UNIVERSE: PERSONS IN OCCUPIED  
HOUSING UNITS

SEE FOOTNOTE 12

TOTAL  
RENTER OCCUPIED

TABLE 101  
(TAB101)

15 8023 1975 A

AGGREGATE ROOMS (1)

SUPPL007 APPLIES TO ALL CELLS

UNIVERSE: YEAR-ROUND HOUSING UNITS

SEE FOOTNOTE 12

AGGREGATE ROOMS

FILL

27 8030 1990 A

FILLER

STF3 DATA DICTIONARY 04/29/82  
RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
U154	102	0065	1 A	

UNIVERSAL IDENTIFIER SECTION  
THE CHARACTERS IN THIS FIELD  
ARE IDENTICAL TO THE FIRST  
102 CHARACTERS OF THE RECORD.

TABLE 102  
(TAB102)

9	0167	103	A	10
---	------	-----	---	----

TENURE AND OCCUPANCY STATUS (3)  
BY UNITS IN STRUCTURE (6)

SUPFL027 APPLIES TO CELLS 1-6  
SUPFL028 APPLIES TO CELLS 7-12  
SUPFL027 APPLIES TO CELLS 13-18

UNIVERSE: YEAR-ROUND HOUSING UNITS

SEE FOOTNOTE 25

THE STRATIFIERS ARE  
TENURE AND OCCUPANCY STATUS BY  
UNITS IN STRUCTURE

TOTAL:  
1. DETACHED  
1. ATTACHED  
2  
3 AND 4  
5 OR MORE  
MOBILE HOME OR TRAILER, ETC.

TOTAL OCCUPIED:  
REPEAT UNITS IN STRUCTURE (6)  
RENTER OCCUPIED:  
REPEAT UNITS IN STRUCTURE (6)

TABLE 103  
(TAB103)

9	0129	265	A	6
---	------	-----	---	---

UNITS IN STRUCTURE (6)

THIS TABLE HAS NO SUPPRESSION

UNIVERSE: VACANT SEASONAL AND  
MIGRATORY HOUSING UNITS

SEE FOOTNOTE 1



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DATA DICTIONARY

STF3

RECORD 01

NUMBER OF  
CELLS

DATA  
TYPE

RELATIVE  
BEGIN

SCALE

NAME

1. DETACHED  
1. ATTACHED  
2  
3 AND 4  
5 OR MORE  
MOBILE HOME OR TRAILER

12

A

319

2383

15

TABLE 104  
(TAB104)

TENURE (2) BY UNITS IN STRUCTURE (4)

SUPFLO01 APPLIES TO ALL CELLS

UNIVERSE: PERSONS IN OCCUPIED HOUSING  
UNITS

SEE FOOTNOTE 12 25

THE STRATIFIERS ARE

TENURE BY  
UNITS IN STRUCTURE

TOTAL:

1. DETACHED

1. ATTACHED

2

3 AND 4

5 OR MORE

MOBILE HOME OR TRAILER, ETC.

REENTER OCCUPIED:

REPEAT UNITS IN STRUCTURE (4)

TABLE 105  
(TAB105)

9

8563

499

A

4

STORIES IN STRUCTURE (4)

SUPFLO07 APPLIES TO ALL CELLS

UNIVERSE: YEAR-ROUND HOUSING UNITS

1 TO 3

4 TO 6

7 TO 12

13 OR MORE

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STF3 DATA DICTIONARY

RECORD #1

NUMBER OF  
CELLS

NAME

TABLE 106  
(TAB106)

SIZE/  
SCALE BEGIN RELATIVE DATA  
TYPE

9 8599 535 A

2

PASSENGER ELEVATOR (2)

SUPFLG07 APPLIES TO ALL CELLS

UNIVERSE: YEAR-ROUND HOUSING UNITS  
IN STRUCTURE WITH 4 OR  
MORE STORIES

WITH ELEVATOR  
NO ELEVATOR

TABLE 107  
(TAB107)

9 8617 553 A

4

SOURCE OF WATER (4)

SUPFLG07 APPLIES TO ALL CELLS

UNIVERSE: YEAR-ROUND HOUSING UNITS

PUBLIC SYSTEM OR PRIVATE COMPANY  
INDIVIDUAL WELL:  
DRILLED  
DUG

SOME OTHER SOURCE

TABLE 108  
(TAB108)

9 8653 589 A

3

SEWAGE DISPOSAL (3)

SUPFLG07 APPLIES TO ALL CELLS

UNIVERSE: YEAR-ROUND HOUSING UNITS

PUBLIC SEWER  
SEPTIC TANK OR CESSPOOL  
OTHER MEANS

STF3 DATA DICTIONARY 84/29/82

RECORD 01

NUMBER OF  
CELLS  
21

DATA  
TYPE  
A

RELATIVE  
BEGIN  
616

SIZE/  
SCALE  
9

NAME

TABLE 109  
(TABLE 109)

TENURE AND OCCUPANCY STATUS (3) BY  
YEAR STRUCTURE BUILT (7)

SUPPLG07 APPLIES TO CELLS 1-7  
SUPPLG08 APPLIES TO CELLS 8-14  
SUPPLG27 APPLIES TO CELLS 15-21

UNIVERSE: YEAR-ROUND HOUSING UNITS

THE STRATIFIERS ARE  
TENURE AND OCCUPANCY STATUS BY  
YEAR STRUCTURE BUILT

TOTAL:  
1979 TO MARCH 1980  
1975 TO 1978  
1970 TO 1974  
1960 TO 1969  
1950 TO 1949  
1940 TO 1939  
1939 OR EARLIER

TOTAL OCCUPIED:  
REPEAT YEAR STRUCTURE BUILT (7)  
RENTER OCCUPIED:  
REPEAT YEAR STRUCTURE BUILT (7)

12

A

805

9

TABLE 110  
(TABLE 110)

TENURE (2) BY YEAR HOUSEHOLDER  
MOVED INTO UNIT (6)

SUPPLG08 APPLIES TO CELLS 1-6  
SUPPLG27 APPLIES TO CELLS 7-12

UNIVERSE: OCCUPIED HOUSING UNITS

THE STRATIFIERS ARE  
TENURE BY  
YEAR HOUSEHOLDER MOVED INTO UNIT

TOTAL:  
1979 TO MARCH 1980  
1975 TO 1978  
1970 TO 1974

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
------	----------------	-------	-------------------	--------------	--------------------

		1940 TO 1949			
		1950 TO 1959			
		1960 OR EARLIER			

RENTER OCCUPIED:  
REPEAT YEAR HOUSEHOLDER MOVED INTO UNIT (6)

TABLE 111  
(TAB111)

9	8977	913	A	9
---	------	-----	---	---

HEATING EQUIPMENT (9)

SUPFLOOB APPLIES TO ALL CELLS

UNIVERSE: YEAR-ROUND HOUSING UNITS

STEAM OR HOT WATER SYSTEM  
CENTRAL WARM-AIR FURNACE  
ELECTRIC HEAT PUMP  
OTHER BUILT-IN ELECTRIC UNITS  
FLOOR, WALL, OR PIPELESS FURNACE  
ROOM HEATERS WITH FLUE  
ROOM HEATERS WITHOUT FLUE  
FIREPLACES, STOVES, OR PORTABLE ROOM  
HEATERS  
NONE

TABLE 112  
(TAB112)

9	905B	994	A	8
---	------	-----	---	---

HOUSE HEATING FUEL (8)

SUPFLOOB APPLIES TO ALL CELLS

UNIVERSE: OCCUPIED HOUSING UNITS

SEE FOOTNOTE 26

UTILITY GAS  
BOTTLED, TANK, OR LP GAS  
ELECTRICITY  
FUEL OIL, KEROSENE, ETC.  
COAL OR COKE  
WOOD  
OTHER FUEL  
NO FUEL USED

## RECORD 11

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
TABLE 113 (TAB113)	9	9130 1066	A	5

COOKING FUEL (5)

SUPPL008 APPLIES TO ALL CELLS

UNIVERSE: OCCUPIED HOUSING UNITS

SEE FOOTNOTE 26 27

UTILITY GAS  
BOTTLED, TANK, OR LP GAS  
ELECTRICITY  
OTHER  
NO FUEL USED

TABLE 114  
(TAB114)

9	9175	1111	A	6
---	------	------	---	---

WATER HEATING FUEL (6)

SUPPL008 APPLIES TO ALL CELLS

UNIVERSE: OCCUPIED HOUSING UNITS

SEE FOOTNOTE 26 27

UTILITY GAS  
BOTTLED, TANK, OR LP GAS  
ELECTRICITY  
FUEL OIL, KEROSENE, ETC.  
OTHER  
NO FUEL USED

TABLE 115  
(TAB115)

9	9229	1165	A	2
---	------	------	---	---

KITCHEN FACILITIES (2)

SUPPL007 APPLIES TO ALL CELLS

UNIVERSE: YEAR-ROUND HOUSING UNITS

COMPLETE KITCHEN FACILITIES  
NO COMPLETE KITCHEN FACILITIES

RECORD 01

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
----------------	-------------------	--------------	--------------------

NAME  
TABLE 116  
(TAB116)

9	9247	1183	A	18
---	------	------	---	----

TENURE AND OCCUPANCY STATUS (3)  
BY BEDROOMS (4)

SUPFL087 APPLIES TO CELLS 1-6  
SUPFL088 APPLIES TO CELLS 7-12  
SUPFL027 APPLIES TO CELLS 13-18

UNIVERSE: YEAR-ROUND HOUSING UNITS

THE STRATIFIERS ARE  
TENURE AND OCCUPANCY STATUS BY  
BEDROOMS

TOTAL:  
NONE  
1  
2  
3  
4  
5 OR MORE

TOTAL OCCUPIED:  
REPEAT BEDROOMS (6)  
RENTER OCCUPIED:  
REPEAT BEDROOMS (6)

TABLE 117  
(TAB117)

9	9409	1345	A	12
---	------	------	---	----

TENURE AND OCCUPANCY STATUS (3)  
BY BATHROOMS (4)

SUPFL087 APPLIES TO CELLS 1-4  
SUPFL088 APPLIES TO CELLS 5-8  
SUPFL027 APPLIES TO CELLS 9-12

UNIVERSE: YEAR-ROUND HOUSING UNITS

THE STRATIFIERS ARE  
TENURE AND OCCUPANCY STATUS BY  
BATHROOMS

TOTAL:  
NO BATHROOM OR ONLY A HALF BATH  
1 COMPLETE BATHROOM

RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
			1 COMPLETE BATHROOM PLUS HALF BATH(S)	
			2 OR MORE COMPLETE BATHROOMS	
			TOTAL OCCUPIED:	
			REPEAT BATHROOMS (4)	
			REENTER OCCUPIED:	
			REPEAT BATHROOMS (4)	

TABLE 118  
(TABLE 18)

9	9517	1453	A	4
TENURE (2) BY TELEPHONE IN HOUSING UNIT (2)				

SUPFLO08 APPLIES TO CELLS 1-2  
SUPFLO27 APPLIES TO CELLS 3-4

UNIVERSE: OCCUPIED HOUSING UNITS

THE STRATIFIERS ARE

TENURE BY  
TELEPHONE IN HOUSING UNIT

TOTAL:  
WITH TELEPHONE  
NO TELEPHONE

REENTER OCCUPIED:  
REPEAT TELEPHONE IN HOUSING UNIT (2)

TABLE 119  
(TABLE 19)

9	9553	1489	A	4
AGE OF HOUSEHOLDER (2) BY TELEPHONE IN HOUSING UNIT (2)				
SUPFLO08 APPLIES TO ALL CELLS				

UNIVERSE: OCCUPIED HOUSING UNITS  
WITH HOUSEHOLDERS OF SELECTED  
AGE GROUPS

THE STRATIFIERS ARE  
AGE OF HOUSEHOLDER BY  
TELEPHONE IN HOUSING UNIT

## RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
------	----------------	-------------------	--------------	--------------------

HOUSEHOLDER 68 TO 64 YEARS: WITH TELEPHONE NO TELEPHONE				
---	--	--	--	--

HOUSEHOLDER 65 YEARS AND OVER: REPEAT TELEPHONE IN HOUSING UNIT (2)				
--	--	--	--	--

TABLE 120  
(TAB120)

9	9269	1929	A	4
---	------	------	---	---

AIR CONDITIONING (4)

SUPFLG07 APPLIES TO ALL CELLS

UNIVERSE: YEAR-ROUND HOUSING UNITS

HOME  
CENTRAL SYSTEM  
1 INDIVIDUAL ROOM UNIT  
2 OR MORE INDIVIDUAL ROOM UNITS

TABLE 121  
(TAB121)

9	9625	1561	A	5
---	------	------	---	---

RACE OF HOUSEHOLDER (5)

SUPFLG08 APPLIES TO CELL 1  
SUPFLG09 APPLIES TO CELL 2  
SUPFLG10 APPLIES TO CELL 3  
SUPFLG11 APPLIES TO CELL 4  
SUPFLG12 APPLIES TO CELL 5

UNIVERSE: OCCUPIED HOUSING UNITS  
WITH NO VEHICLE AVAILABLE

SEE FOOTNOTE 4 11 20

TOTAL  
WHITE  
BLACK  
AMERICAN INDIAN, ESKIMO, AND ALEUT  
ASIAN AND PACIFIC ISLANDER



STFS DATA DICTIONARY 04/29/82

RECORD 01

SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
----------------	-------	-------------------	--------------	--------------------

NAME

TABLE 122  
(TAB122)

9	9670	1686	A	1
---	------	------	---	---

OCCUPIED HOUSING UNITS WITH  
HOUSEHOLDER OF SPANISH ORIGIN  
WITH NO VEHICLE AVAILABLE (3)

SUPFLG14 APPLIES TO ALL CELLS

UNIVERSE: OCCUPIED HOUSING  
UNITS WITH HOUSEHOLDER  
OF SPANISH ORIGIN WITH NO  
VEHICLE AVAILABLE

SEE FOOTNOTE 11 28

OCCUPIED HOUSING UNITS WITH  
HOUSEHOLDER OF SPANISH ORIGIN  
WITH NO VEHICLE AVAILABLE

TABLE 123  
(TAB123)

9	9679	1615	A	1
---	------	------	---	---

VEHICLES AVAILABLE (3)

SUPFLG24 APPLIES TO ALL CELLS

UNIVERSE: OCCUPIED HOUSING UNITS  
WITH VEHICLE AVAILABLE

SEE FOOTNOTE 28

1  
2  
3 OR MORE

TABLE 124  
(TAB124)

9	9704	1642	A	14
---	------	------	---	----

GROSS RENT (14)

SUPFLG21 APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED RENTER-OCCUPIED  
HOUSING UNITS

SEE FOOTNOTE 29

## RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
			LESS THAN \$60		
			\$60 TO \$79		
			\$80 TO \$99		
			\$100 TO \$119		
			\$120 TO \$149		
			\$150 TO \$169		
			\$170 TO \$199		
			\$200 TO \$249		
			\$250 TO \$299		
			\$300 TO \$349		
			\$350 TO \$399		
			\$400 TO \$499		
			\$500 OR MORE		
			NO CASH RENT		

20

TABLE 125  
(TAB125)

9 9832 1746 A

RACE OF HOUSEHOLDER (4) BY

GROSS RENT (5)

SUPFLG22 APPLIES TO CELLS 1-3  
 SUPFLG23 APPLIES TO CELLS 4-10  
 SUPFLG24 APPLIES TO CELLS 11-13  
 SUPFLG25 APPLIES TO CELLS 14-20

UNIVERSE: SPECIFIED RENTER-  
 OCCUPIED HOUSING UNITS WITH  
 HOUSEHOLDER OF SPECIFIED  
 RACES

SEE FOOTNOTE 4 11 29

THE STRATIFIERS ARE  
 RACE OF HOUSEHOLDER BY  
 GROSS RENT

WHITE:  
 LESS THAN \$100  
 \$100 TO \$199  
 \$200 TO \$299  
 \$300 OR MORE  
 NO CASH RENT

BLACK:  
 REPEAT GROSS RENT (5)

STF3 DATA DICTIONARY 04/29/82  
RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
AMERICAN INDIAN, ESKIMO, AND ALEUT:					
REPEAT GROSS RENT (5)					
ASIAN AND PACIFIC ISLANDER:					
REPEAT GROSS RENT (5)					

TABLE 126  
(TAB126)

9 10012 1948 A 5

GROSS RENT (5)

SUPPLG26 APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED RENTER-  
OCCUPIED HOUSING UNITS WITH  
HOUSEHOLDER OF SPANISH ORIGIN

SEE FOOTNOTE 11 29

LESS THAN \$100  
\$100 TO \$199  
\$200 TO \$299  
\$300 OR MORE  
NO CASH RENT

TABLE 127  
(TAB127)

9 10057 1993 A 1

MEDIAN GROSS RENT (1)

SUPPLG21 APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED RENTER-  
OCCUPIED HOUSING UNITS  
PAYING CASH RENT

SEE FOOTNOTE 29

MEDIAN GROSS RENT

SIFS DATA DICTIONARY 84/29/82

RECORD 81

SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
----------------	-------	-------------------	--------------	--------------------

15	18816	2802	A	1
----	-------	------	---	---

NAME  
TABLE 128  
(TAB128)

AGGREGATE GROSS RENT (1)

SUPFLO21 APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED RENTER-  
OCCUPIED HOUSING UNITS PAYING  
CASH RENT

SEE FOOTNOTE 12 29

AGGREGATE GROSS RENT

SIF3 DATA DICTIONARY 04/29/82

RECORD 01

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
------	----------------	-------	-------------------	--------------	--------------------

UISS	102	10031	3	A	
------	-----	-------	---	---	--

UNIVERSAL IDENTIFIER SECTION  
THE CHARACTERS IN THIS FIELD ARE  
IDENTICAL TO THE FIRST  
102 CHARACTERS OF THE RECORD.

TABLE 129  
(TAB129)

15	10103	103	A	2
----	-------	-----	---	---

AGGREGATE CONTRACT RENT AND RENT  
ASKED BY OCCUPANCY STATUS (2)

SUPFL021 APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED RENTER-OCCUPIED  
PAYING CASH RENT AND VACANT-  
FOR-RENT HOUSING UNITS

SEE FOOTNOTE 12 29

RENTER OCCUPIED  
VACANT FOR RENT

TABLE 130  
(TAB130)

9	10213	133	A	2
---	-------	-----	---	---

OCCUPANCY STATUS (2)

SUPFL021 APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED RENTER-  
OCCUPIED PAYING CASH RENT  
AND VACANT-FOR-RENT  
HOUSING UNITS

SEE FOOTNOTE 29

RENTER OCCUPIED  
VACANT FOR RENT

RECORD 01

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
9	10231	151 A	2

NAME

TABLE 131  
(TAB131)

INCLUSION OF UTILITIES IN RENT (2)

SUPFL021 APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED RENTER-  
OCCUPIED HOUSING UNITS

SEE FOOTNOTE 29 30

PAY EXTRA FOR 1 OR MORE UTILITIES  
NO EXTRA PAYMENT FOR ANY UTILITIES

TABLE 132  
(TAB132)

9	10249	369 A	25
---	-------	-------	----

HOUSEHOLD INCOME IN 1979 (5)  
BY GROSS RENT AS PERCENTAGE OF  
INCOME (5)

SUPFL021 APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED RENTER-OCCUPIED  
HOUSING UNITS

SEE FOOTNOTE 29 31

THE STRATIFIERS ARE  
HOUSEHOLD INCOME IN 1979 BY  
GROSS RENT AS PERCENTAGE OF  
INCOME

LESS THAN \$5,000:  
LESS THAN 20 PERCENT  
20 TO 24 PERCENT  
25 TO 34 PERCENT  
35 PERCENT OR MORE  
NOT COMPUTED

\$5,000 TO \$9,999:  
REPEAT GROSS RENT AS PERCENTAGE OF INCOME (5)  
\$10,000 TO \$14,999:  
REPEAT GROSS RENT AS PERCENTAGE OF INCOME (5)  
\$15,000 TO \$19,999:  
REPEAT GROSS RENT AS PERCENTAGE OF INCOME (5)  
\$20,000 OR MORE:  
REPEAT GROSS RENT AS PERCENTAGE OF INCOME (5)

RECORD 61

NAME  
TABLE 133  
(TAB133)

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
9	10474 394	A	28

MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS (26)

SUPPLOG15 APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED OWNER-OCCUPIED  
NONCONDOMINIUM HOUSING UNITS

SEE FOOTNOTE 32 33

WITH A MORTGAGE:  
LESS THAN \$100  
\$100 TO \$149  
\$150 TO \$199  
\$200 TO \$249  
\$250 TO \$299  
\$300 TO \$349  
\$350 TO \$399  
\$400 TO \$449  
\$450 TO \$499  
\$500 TO \$549  
\$550 TO \$599  
\$600 TO \$649  
\$650 TO \$699  
\$700 TO \$749  
\$750 OR MORE  
NOT MORTGAGED:  
LESS THAN \$50  
\$50 TO \$74  
\$75 TO \$99  
\$100 TO \$124  
\$125 TO \$149  
\$150 TO \$199  
\$200 TO \$249  
\$250 OR MORE

TABLE 134  
(TAB134)

9 10654 574 A 2

MEDIAN SELECTED MONTHLY OWNER  
COSTS BY MORTGAGE STATUS (2)

SUPPLOG15 APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED OWNER-  
OCCUPIED NONCONDOMINIUM  
HOUSING UNITS

SEE FOOTNOTE 32 33

## RECORD 01

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
WITH A MORTGAGE NOT MORTGAGED	9	10672	592	A

TABLE 135  
(TAB135)

9 10672 592 A 24

RACE OF HOUSEHOLDER (4) BY  
MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS (6)

SUPFLO14 APPLIES TO CELLS 1-6  
SUPFLO17 APPLIES TO CELLS 7-12  
SUPFLO18 APPLIES TO CELLS 13-14  
SUPFLO19 APPLIES TO CELLS 19-24

UNIVERSE: SPECIFIED OWNER-  
OCCUPIED NONCONDOMINIUM  
HOUSING UNITS WITH HOUSE-  
HOLDER OF SPECIFIED RACES

SEE FOOTNOTE 4 11 32 33

THE STRATIFIERS ARE  
RACE OF HOUSEHOLDER BY  
MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS

WHITE:  
WITH A MORTGAGE:  
LESS THAN \$200  
\$200 TO \$299  
\$300 TO \$399  
\$400 TO \$499  
\$500 OR MORE  
NOT MORTGAGED

BLACK:  
REPEAT MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS (6)  
AMERICAN INDIAN, ESKIMO, AND ALUTK:  
REPEAT MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS (6)  
ASIAN AND PACIFIC ISLANDER:  
REPEAT MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS (6)



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STF3 DATA DICTIONARY

RECORD 41

NUMBER OF  
CELLS  
6

SIZE/ RELATIVE DATA  
SCALE BEGIN BEGIN TYPE

NAME  
TABLE 136  
(TAB136)

9 10000 000 A

MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS (4)

SUPPLIES APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED OWNER-  
OCCUPIED NONCONDOMINIUM  
HOUSING UNITS WITH  
HOUSEHOLDER OF SPANISH  
ORIGIN

SEE FOOTNOTE 11 32 33

WITH A MORTGAGE:  
LESS THAN \$200  
\$200 TO \$299  
\$300 TO \$399  
\$400 TO \$499  
\$500 OR MORE  
NOT MORTGAGED

TABLE 137  
(TAB137)

15 10000 000 A

5

AGGREGATE SELECTED MONTHLY OWNER COSTS  
BY MORTGAGE STATUS AND YEAR  
HOUSEHOLDER MOVED INTO UNIT (5)

SUPPLIES APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED OWNER-  
OCCUPIED NONCONDOMINIUM  
HOUSING UNITS

SEE FOOTNOTE 12 32 33

WITH A MORTGAGE:  
1975 TO MARCH 1980  
1970 TO 1974  
1960 TO 1969  
1959 OR EARLIER  
NOT MORTGAGED

## RECORD 01

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
----------------	-------------------	--------------	--------------------

9	11817 937	A	5
---	-----------	---	---

NAME

TABLE 138  
(TAB138)MORTGAGE STATUS AND YEAR  
HOUSEHOLDER MOVED INTO UNIT (5)

SUPPLIES APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED OWNER-  
OCCUPIED NONCONDOMINIUM  
HOUSING UNITS

SEE FOOTNOTE 33

WITH A MORTGAGE:  
1975 TO MARCH 1980  
1970 TO 1974  
1960 TO 1969  
1959 OR EARLIER  
NOT MORTGAGED

TABLE 139  
(TAB139)

9	11862 982	A	25
---	-----------	---	----

HOUSEHOLD INCOME IN 1979 (5)  
BY SELECTED MONTHLY OWNER COSTS  
AS PERCENTAGE OF INCOME (5)

SUPPLIES APPLIES TO ALL CELLS

UNIVERSE: SPECIFIED OWNER-  
OCCUPIED NONCONDOMINIUM  
HOUSING UNITS

SEE FOOTNOTE 32 33 34

THE STRATIFIERS ARE  
HOUSEHOLD INCOME IN 1979 BY  
SELECTED MONTHLY OWNER COSTS  
AS PERCENTAGE OF INCOME

LESS THAN \$5,000:  
LESS THAN 28 PERCENT  
20 TO 24 PERCENT  
25 TO 34 PERCENT  
35 PERCENT OR MORE  
NOT COMPUTED

STF3 DATA DICTIONARY 04/29/82

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NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS	
			\$5,000 TO \$9,999:			
			REPEAT SELECTED MONTHLY	OWNER COSTS	A3	PERCENTAGE OF INCOME (5)
			\$10,000 TO \$14,999:			
			REPEAT SELECTED MONTHLY	OWNER COSTS	A3	PERCENTAGE OF INCOME (5)
			\$15,000 TO \$19,999:			
			REPEAT SELECTED MONTHLY	OWNER COSTS	A3	PERCENTAGE OF INCOME (5)
			\$20,000 OR MORE:			
			REPEAT SELECTED MONTHLY	OWNER COSTS	A3	PERCENTAGE OF INCOME (5)

## RECORD 01

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
9	11332 1252	A	1

NAME

TABLE 142  
(TAB142)

HEATING EQUIPMENT (2) BY YEAR  
STRUCTURE BUILT (2) BY PERSONS  
PER ROOM (2)

SUPFLG08 APPLIES TO ALL CELLS

UNIVERSE: OCCUPIED HOUSING UNITS  
WITH COMPLETE PLUMBING  
FACILITIES FOR EXCLUSIVE  
USE

SEE FOOTNOTE 14 37

THE STRATIFIERS ARE  
HEATING EQUIPMENT BY  
YEAR STRUCTURE BUILT BY  
PERSONS PER ROOM

WITH CENTRAL HEATING SYSTEM:

1934 OR EARLIER:  
LESS THAN 1.01 PERSONS PER ROOM  
1.01 OR MORE PERSONS PER ROOM

1940 TO MARCH 1980:

REPEAT PERSONS PER ROOM (2)

LACKING CENTRAL HEATING SYSTEM:

REPEAT YEAR STRUCTURE BUILT BY PERSONS PER ROOM (4)

TABLE 143  
(TAB143)

9	11404 1324	A	5
---	------------	---	---

RACE OF HOUSEHOLDER (5)

SUPFLG08 APPLIES TO CELL 1  
SUPFLG09 APPLIES TO CELL 2  
SUPFLG10 APPLIES TO CELL 3  
SUPFLG11 APPLIES TO CELL 4  
SUPFLG12 APPLIES TO CELL 5

UNIVERSE: OCCUPIED HOUSING  
UNITS WITH COMPLETE  
PLUMBING FACILITIES FOR  
EXCLUSIVE USE

SEE FOOTNOTE 4 11 37

SYF3 DATA DICTIONARY 64/29/E2

RECORD #1

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
------	----------------	-------	-------------------	--------------	--------------------

TOTAL  
WHITE  
BLACK  
AMERICAN INDIAN, ESKIMO, AND  
ALEUT  
ASIAN AND PACIFIC ISLANDER

TABLE 144 (TABLE 144)	9	11449	1369	A	1
--------------------------	---	-------	------	---	---

OCCUPIED HOUSING UNITS WITH  
HOUSEHOLDER OF SPANISH ORIGIN WITH  
COMPLETE PLUMBING FACILITIES FOR  
EXCLUSIVE USE

SUPFLG14 APPLIES TO ALL CELLS

UNIVERSE: OCCUPIED HOUSING UNITS WITH  
HOUSEHOLDER OF SPANISH ORIGIN  
WITH COMPLETE PLUMBING  
FACILITIES FOR EXCLUSIVE  
USE

SEE FOOTNOTE 11 37

OCCUPIED HOUSING UNITS WITH  
HOUSEHOLDER OF SPANISH ORIGIN  
WITH COMPLETE PLUMBING FACILITIES  
FOR EXCLUSIVE USE

TABLE 145 (TABLE 145)	9	11438	1378	A	5
--------------------------	---	-------	------	---	---

RACE OF HOUSEHOLDER (5)

SUPFLG08 APPLIES TO CELL 1  
SUPFLG09 APPLIES TO CELL 2  
SUPFLG10 APPLIES TO CELL 3  
SUPFLG11 APPLIES TO CELL 4  
SUPFLG12 APPLIES TO CELL 5

UNIVERSE: OCCUPIED HOUSING UNITS  
WITH COMPLETE PLUMBING  
FACILITIES FOR EXCLUSIVE  
USE AND YEAR STRUCTURE  
BUILT 1939 OR EARLIER

RECORD #1

NAME	SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
------	----------------	-------------------	--------------	--------------------

SEE FOOTNOTE 4 11 37

TOTAL  
WHITE  
BLACK  
AMERICAN INDIAN, ESKIMO, AND  
ALEUT  
ASIAN AND PACIFIC ISLANDER

TABLE 146 (TABLE 146)	9	11503	1423	A	1
--------------------------	---	-------	------	---	---

OCCUPIED HOUSING UNITS WITH  
HOUSEHOLDER OF SPANISH ORIGIN  
WITH COMPLETE PLUMBING FACILITIES  
FOR EXCLUSIVE USE AND YEAR  
STRUCTURE BUILT 1939 OR EARLIER

SUPFLG14 APPLIES TO ALL CELLS

UNIVERSE: OCCUPIED HOUSING UNITS  
WITH HOUSEHOLDER OF  
SPANISH ORIGIN WITH  
COMPLETE PLUMBING FACILITIES  
FOR EXCLUSIVE USE AND YEAR  
STRUCTURE BUILT 1939 OR  
EARLIER

SEE FOOTNOTE 11 37

OCCUPIED HOUSING UNITS WITH HOUSE-  
HOLDER OF SPANISH ORIGIN WITH COMPLETE  
PLUMBING FACILITIES FOR EXCLUSIVE  
USE AND YEAR STRUCTURE BUILT 1939  
OR EARLIER

TABLE 147 (TABLE 147)	9	11512	1432	A	5
--------------------------	---	-------	------	---	---

RACE OF HOUSEHOLDER (5)

SUPFLG08 APPLIES TO CELL 1  
SUPFLG09 APPLIES TO CELL 2  
SUPFLG10 APPLIES TO CELL 3  
SUPFLG11 APPLIES TO CELL 4  
SUPFLG12 APPLIES TO CELL 5

UNIVERSE: OCCUPIED HOUSING UNITS

STF1 DATA DICTIONARY 01/29/82

RECORD 91

NAME	SIZE/ SCALE	BEGIN	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
------	----------------	-------	-------------------	--------------	--------------------

WITH COMPLETE PLUMBING  
FACILITIES FOR EXCLUSIVE  
USE AND WITH 1.01 PERSONS  
PER ROOM OR MORE

SEE FOOTNOTE 4 11 37

TOTAL  
WHITE  
BLACK  
AMERICAN INDIAN, ESKIMO, AND  
ALEUT  
ASIAN AND PACIFIC ISLANDER

TABLE 148  
(TAB148)

9	11557	1477	A	1
---	-------	------	---	---

OCCUPIED HOUSING UNITS WITH  
HOUSEHOLDER OF SPANISH ORIGIN  
WITH COMPLETE PLUMBING FACILITIES  
FOR EXCLUSIVE USE AND WITH 1.01  
PERSONS PER ROOM OR MORE

SUPPLG14 APPLIES TO ALL CELLS

UNIVERSE: OCCUPIED HOUSING UNITS  
WITH HOUSEHOLDER OF  
SPANISH ORIGIN WITH  
COMPLETE PLUMBING FACILITIES  
FOR EXCLUSIVE USE AND WITH  
1.01 PERSONS PER ROOM OR MORE

SEE FOOTNOTE 11 37

OCCUPIED HOUSING UNITS WITH  
HOUSEHOLDER OF SPANISH ORIGIN  
WITH COMPLETE PLUMBING FACILITIES  
FOR EXCLUSIVE USE AND WITH 1.01  
PERSONS PER ROOM OR MORE

## RECORD #1

SIZE/ SCALE	RELATIVE BEGIN	DATA TYPE	NUMBER OF CELLS
9	11566 1446	A	3

NAME

TABLE 149  
(TAB149)

RACE OF HOUSEHOLDER (5)

SUPFLG08 APPLIES TO CELL 1  
 SUPFLG09 APPLIES TO CELL 2  
 SUPFLG10 APPLIES TO CELL 3  
 SUPFLG11 APPLIES TO CELL 4  
 SUPFLG12 APPLIES TO CELL 5

UNIVERSE: OCCUPIED HOUSING UNITS  
 WITH COMPLETE PLUMBING  
 FACILITIES FOR EXCLU-  
 SIVE USE AND LACKING  
 CENTRAL HEATING EQUIPMENT

SEE FOOTNOTE 4 11 36 37

TOTAL

WHITE

BLACK

AMERICAN INDIAN, ESKIMO, AND

ALEUT

ASIAN AND PACIFIC ISLANDER

TABLE 150  
(TAB150)

9	11611 1531	A	1
---	------------	---	---

OCCUPIED HOUSING UNITS WITH  
 HOUSEHOLDER OF SPANISH ORIGIN  
 WITH COMPLETE PLUMBING FACILITIES  
 FOR EXCLUSIVE USE AND LACKING  
 CENTRAL HEATING EQUIPMENT

SUPFLG14 APPLIES TO ALL CELLS

UNIVERSE: OCCUPIED HOUSING  
 UNITS WITH HOUSEHOLDER  
 OF SPANISH ORIGIN WITH  
 COMPLETE PLUMBING FACILITIES  
 FOR EXCLUSIVE USE AND  
 LACKING CENTRAL HEATING  
 EQUIPMENT

SEE FOOTNOTE 11 36 37

OCCUPIED HOUSING UNITS WITH  
 HOUSEHOLDER OF SPANISH ORIGIN



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DATA DICTIONARY

04/29/82

RECORD #1

SIZE/  
SCALE

RELATIVE  
BEGIN

DATA  
TYPE

NUMBER OF  
CELLS

NAME  
WITH COMPLETE PLUMBING FACILITIES  
FOR EXCLUSIVE USE AND LACKING  
CENTRAL HEATING EQUIPMENT

FILL9

477

11620

1548

A

FILLER

FOOTNOTE SECTION

- 01 VACANT SEASONAL/MIGRATORY UNITS ARE EXCLUDED FROM ALL MATRICES EXCEPT AS NOTED SPECIFICALLY IN THE DOCUMENTATION.
- 02 THE FARM POPULATION IS DEFINED AS PERSONS LIVING IN RURAL TERRITORY ON PLACES FROM WHICH \$1,000 OR MORE OF FARM PRODUCTS WERE SOLD IN 1979. IN 1979, THE DEFINITION INCLUDED ALL RURAL PLACES WITH SALES OF \$250 OR MORE, PLUS RURAL PLACES OF 10 OR MORE ACRES WITH SALES OF \$50 TO \$249.
- 03 THE COUNT OF HOUSEHOLDS IN SAMPLE TABULATIONS MAY DIFFER FROM THE NUMBER OF OCCUPIED HOUSING UNITS. THIS IS A RESULT OF THE WEIGHTING PROCESS USED TO MINIMIZE DIFFERENCES BETWEEN COMPLETE COUNTS AND SAMPLE ESTIMATES. AN INDICATION OF THE TYPE OF WEIGHT (POPULATION OR HOUSING) FOR EACH MATRIX IS LISTED IN FOOTNOTE 30.
- 04 "ASIAN AND PACIFIC ISLANDER," IN THE 100-PERCENT TABULATIONS, INCLUDES "JAPANESE," "CHINESE," "FILIPINO," "KOREAN," "ASIAN INDIAN," "VIETNAMESE," "HAWAIIAN," "GUAMANIAN," AND "SAMOAN." "ASIAN AND PACIFIC ISLANDER," IN SAMPLE TABULATIONS, INCLUDES THE GROUPS LISTED ABOVE AND THOSE PERSONS WHO HAVE A WRITE-IN ENTRY OF AN ASIAN OR PACIFIC ISLANDER GROUP IN THE "OTHER" CATEGORY.
- 05 FOR DATA TABULATED ON A 100-PERCENT BASIS, INCLUDES ALL PERSONS IN THE CATEGORY "OTHER." FOR DATA TABULATED FROM THE SAMPLE, EXCLUDES THOSE PERSONS WHO HAVE A WRITE-IN ENTRY OF AN ASIAN AND PACIFIC ISLANDER GROUP IN THE "OTHER" CATEGORY.
- 06 THIS CATEGORY REFERS TO WRITE-IN ENTRIES OF SPANISH GROUPS IN THE RACE QUESTION. SUCH ENTRIES ARE NOT NECESSARILY CONSISTENT WITH RESPONSES IN THE SPANISH ORIGIN QUESTION.

DATA DICTIONARY 04/29/82  
 TABULATIONS OF "PERSONS IN HOUSEHOLD"  
 BASED ON 100-PERCENT DATA BY DEFINITION  
 ARE THE SAME AS TABULATIONS OF "PERSONS  
 IN UNIT." THE PHRASE "PERSONS IN  
 HOUSEHOLD" IS USED UNLESS THE MATRIX  
 IS STRATIFIED BY A HOUSING ITEM SUCH  
 AS TENURE, PLUMBING FACILITIES, ETC.,  
 IN WHICH CASE, THE PHRASE "PERSONS IN  
 UNIT" IS USED. TABULATIONS OF "PERSONS  
 IN HOUSEHOLD" AND "PERSONS IN UNIT"  
 BASED ON SAMPLE DATA ARE NOT  
 NECESSARILY THE SAME BECAUSE OF  
 DIFFERENCES IN THE PROCEDURES USED  
 TO INFLATE SAMPLE POPULATION AND  
 HOUSING DATA.

RELATIVES INCLUDE HOUSEHOLDER, SPOUSE,  
 AND THE QUESTIONNAIRE CATEGORIES,  
 "SON/DAUGHTER," "BROTHER/SISTER,"  
 "FATHER/MOTHER," AND "OTHER RELATIVE."  
 TABULATIONS OF "OTHER RELATIVES" IN-  
 CLUDE ALL CATEGORIES NOT SHOWN  
 SEPARATELY IN THE MATRIX.

"NONRELATIVES" INCLUDE THE QUESTIONNAIRE  
 CATEGORIES, "ROOMER, BOARDER," "PARTNER,  
 ROOMMATE," "PAID EMPLOYEE," AND "OTHER  
 NONRELATIVE." TABULATIONS OF "NON-  
 RELATIVES" INCLUDE ALL CATEGORIES  
 NOT SHOWN SEPARATELY IN THE MATRIX.

A "CHILD OF HOUSEHOLDER" INCLUDES ANY  
 SON, DAUGHTER, STEPCHILD, OR ADOPTED  
 CHILD OF THE HOUSEHOLDER. AN "OWN  
 CHILD OF HOUSEHOLDER" IS A NEVER-  
 MARRIED CHILD UNDER 18 YEARS OF AGE  
 WHO IS A SON, DAUGHTER, STEPCHILD, OR  
 ADOPTED CHILD OF THE HOUSEHOLDER.  
 "RELATED CHILDREN" INCLUDE NOT ONLY  
 OWN CHILDREN BUT ALSO ALL OTHER  
 FAMILY MEMBERS, REGARDLESS OF MARITAL  
 STATUS, WHO ARE UNDER 18 YEARS OLD,  
 EXCEPT THE HOUSEHOLDER OR SPOUSE.  
 FOSTER CHILDREN ARE INCLUDED IN THE  
 "NONRELATIVE" CATEGORY.

IN SUBFAMILIES AN "OWN CHILD" IS  
 A NEVER-MARRIED CHILD UNDER 18 YEARS OF  
 AGE WHO IS A SON, DAUGHTER, STEPCHILD,  
 OR ADOPTED CHILD OF A MOTHER IN A  
 MOTHER-CHILD SUBFAMILY, A FATHER IN A  
 FATHER-CHILD SUBFAMILY, OR EITHER  
 SPOUSE IN A MARRIED-COUPLE  
 SUBFAMILY.

**SUP3 DATA DICTIONARY 44/29/82**  
**TABULATIONS FOR HOUSEHOLDS AND FAMILIES**  
**ARE CLASSIFIED BY THE RACE AND SPANISH**  
**ORIGIN OF THE HOUSEHOLDER.**

**11**

**12**

THIS AGGREGATE, ALONG WITH THE REL-  
 EVANT COUNT, WILL PERMIT THE COMPUTA-  
 TION OF A MEAN. FOR EXAMPLE, THE  
 AGGREGATE VALUE FOR SPECIFIED OWNER-  
 OCCUPIED NONCONDOMINIUM UNITS WILL  
 YIELD THE MEAN VALUE WHEN DIVIDED BY  
 THE COUNT OF SPECIFIED OWNER-OCCUPIED  
 NONCONDOMINIUM UNITS, AND THE AGGRE-  
 GATE ROOMS FOR OCCUPIED AND VACANT  
 YEAR-ROUND UNITS DIVIDED BY THE COUNT  
 OF OCCUPIED AND VACANT YEAR-ROUND  
 UNITS YIELDS HEAR ROOMS. (SEE FOOT-  
 NOTE 35 PRIOR TO COMPUTING MEAN  
 VALUE OR PRICE ASKED.)

**13**

INCLUDES RESPONSES INDICATING RELIGIOUS  
 GROUPS AND UNCLASSIFIABLE RESPONSES.

**14**

PERSONS MAY BE COUNTED MORE THAN ONCE  
 IN THIS TABULATION.

**15**

"NEVER MARRIED" INCLUDES THE QUESTION-  
 NAIRE CATEGORIES: "NON MARRIED,"  
 "SEPARATED," "WIDOWED," AND  
 "DIVORCED."

**16**

"NOT REPORTED" MEANS PLACE OF WORK  
 WAS NOT REPORTED AT ALL OR HAS NOT  
 REPORTED AT LEAST TO THE COUNTY LEVEL.  
 ONE EXCEPTION TO THIS IS IN THE TREAT-  
 MENT OF NEW YORK CITY, WHERE A RESPONSE  
 OF "NEW YORK CITY" WITHOUT REPORTING  
 COUNTY (BOROUGH) IS TREATED AS REPORTED.  
 IN TABULATIONS, "REPORTED" CASES  
 THAT ARE NOT REPORTED TO THE AREA  
 REQUIRED FOR A SPECIFIC TABULATION  
 ARE TREATED AS REPORTED BUT AS WORKING  
 OUTSIDE OF THAT AREA. FOR EXAMPLE,  
 FOR PLACE-OF-WORK TABULATIONS  
 AT THE PLACE LEVEL, IN A CASE WHERE THE  
 PLACE OF WORK HAS REPORTED ONLY  
 TO THE STATE AND COUNTY LEVELS,  
 THE RESPONSE IS YALIED AS WORKING  
 OUTSIDE OF THE PLACE.

**17**

AN IDENTIFIED PLACE IS A PLACE, WITH A  
 POPULATION OF 2,500 OR MORE (1,000  
 OR MORE IN ALASKA AND HAWAII) GENERALLY  
 BASED ON 1977 POPULATION ESTIMATES.  
 THAT WAS RECOGNIZED IN PRECENSUS  
 GEOGRAPHY. IN MAIL ENUMERATION

STF3 DATA DICTIONARY 84/29/82  
 AREAS, IDENTIFIED PLACES WERE THOSE  
 RECOGNIZED AS OF JANUARY 1, 1976,  
 IN CONVENTIONAL ENUMERATION AREAS,  
 IDENTIFIED PLACES WERE THOSE  
 RECOGNIZED AS OF JANUARY 1, 1979.  
 POPULATION ESTIMATES FOR IDENTIFIED  
 PLACES WHICH INCORPORATED AFTER 1977  
 ARE BASED ON THE BEST AVAILABLE INFOR-  
 MATION.

- 18 "PUBLIC TRANSPORTATION" INCLUDES  
 "BUS OR STREETERCAR," "RAILROAD,"  
 "SUBWAY OR ELEVATED," AND "TAXICAB."
- 19 "MEANS OF TRANSPORTATION TO WORK"  
 INCLUDE "CAR," "TRUCK," "VAN,"  
 "BUS OR STREETERCAR," "RAILROAD,"  
 "SUBWAY OR ELEVATED," "TAXICAB,"  
 "MOTORCYCLE," "BICYCLE," "WALKED ONLY,"  
 "WORKED AT HOME," AND "OTHER."  
 TABULATIONS OF "OTHER MEANS"  
 INCLUDE ALL CATEGORIES NOT SHOWN  
 SEPARATELY IN THE MATRIX OR NOT  
 SPECIFIED AS "PUBLIC TRANSPORTATION."  
 (SEE FOOTNOTE 18.)
- 20 VETERANS ARE CLASSIFIED BY THE MOST  
 RECENT PERIOD OF SERVICE, EXCLUDING  
 PEACE TIME SERVICE.
- 21 HOUSEHOLDS MAY BE COUNTED MORE THAN  
 ONCE IN THIS TABULATION.
- 22 IN THIS MATRIX, THE AGGREGATE INCOME  
 FIGURES REFER TO THE AMOUNT OF  
 INCOME FOR EACH SPECIFIC TYPE  
 SEPARATELY (E.G., THE FIRST AGGRE-  
 GATE SHOWS THE TOTAL AMOUNT OF  
 WAGE OR SALARY INCOME RECEIVED BY  
 HOUSEHOLDS IN 1979).
- 23 Tabulations of poverty status  
 exclude inmates of institutions,  
 persons in military group quarters,  
 and in college dormitories and  
 unrelated individuals under  
 15 years. (See footnote 54.)
- 24 VACANT HOUSING UNITS INCLUDE  
 THE QUESTIONNAIRE CATEGORIES:  
 "FOR RENT," "FOR SALE ONLY,"  
 "RENTED OR SOLD, NOT OCCUPIED,"  
 "MEAN FOR OCCASIONAL USE," AND

BTFS DATA DICTIONARY 04/29/82  
 "OTHER VACANT." TABULATIONS OF  
 "OTHER VACANTS" INCLUDE ALL CATE-  
 GORIES NOT SHOWN SEPARATELY IN THE  
 MATRIX.

25 "Units in structure" includes "A mobile home  
 or trailer," "A one-family house detached  
 from any other house," "A one-family house  
 attached to one or more houses," "A building  
 for 2 families," "A building for 3 or 4  
 families," "A building for 5 to 9 families,"  
 "A building for 10 to 19 families," "A build-  
 ing for 20 to 49 families," "A boat, tent, van,  
 50 or more families," "A boat, tent, van,  
 etc." Tabulations of "Mobile home or  
 trailer, etc." include "A mobile home or  
 trailer," and "A boat, tent, van, etc."

26 "UTILITY GAS" INCLUDES "GAS" FROM  
 UNDERGROUND PIPES SERVING THE  
 NEIGHBORHOOD."

27 FUELS INCLUDE "UTILITY GAS" (SEE  
 FOOTNOTE 26), "BOTTLED, TANK OR  
 LP GAS," "ELECTRICITY," "FUEL OIL,  
 KEROSENE, ETC.," "COAL OR COKE,"  
 "WOOD," "OTHER FUEL," AND "NO FUEL  
 USED." TABULATIONS OF "OTHER"  
 INCLUDE ALL CATEGORIES NOT SHOWN  
 SEPARATELY IN THE MATRIX.

28 "Vehicles" includes automobiles,  
 trucks, and vans.

29 GROSS RENT AND CONTRACT RENT ARE  
 TABULATED FOR ALL "RENTER-OCCUPIED"  
 UNITS EXCEPT ONE-FAMILY HOMES ON  
 A PROPERTY OF 10 OR MORE ACRES.  
 UNITS TABULATED IN THE "NO CASH  
 RENT" CATEGORY ALSO EXCLUDE ONE-  
 FAMILY HOMES ON 10 OR MORE ACRES.  
 A UNIT CLASSIFIED AS "NO CASH RENT"  
 IN CONTRACT RENT WILL REMAIN NO  
 CASH RENT IN THE GROSS RENT  
 DISTRIBUTION EVEN IF THE UNIT'S  
 OCCUPANTS PAY FOR UTILITIES THEM-  
 SELVES. GROSS RENT IS THE SUM OF  
 CONTRACT RENT AND UTILITY COSTS.  
 RENT ASKED IS TABULATED FOR "VACANT-  
 FOR-RENT" UNITS EXCEPT ONE-FAMILY HOMES  
 ON 10 OR MORE ACRES.

STPS DATA DICTIONARY 06/29/82

30 "UTILITIES" INCLUDE "ELECTRICITY," "GAS," "WATER," AND "OIL, COAL, KEROSENE, WOOD, ETC."

31 INCLUDES HOUSEHOLDS WITH ZERO OR NEGATIVE INCOME AND UNITS TABULATED IN THE "NO CASU RENT" CATEGORY.

32 "SELECTED MONTHLY OWNER COSTS" IS THE SUM OF PAYMENTS FOR REAL ESTATE TAXES, PROPERTY INSURANCE, UTILITIES (SEE FOOTNOTE 38), AND REGULAR MORTGAGE PAYMENTS.

33 VALUE AND PRICE ASKED ARE TABULATED SEPARATELY FOR NONCONDOMINIUM AND CONDOMINIUM UNITS.

THE NONCONDOMINIUM VALUE DISTRIBUTION IS RESTRICTED TO CERTAIN KINDS OF "OWNER-OCCUPIED" UNITS; THE NONCONDOMINIUM PRICE ASKED DISTRIBUTION IS RESTRICTED TO CERTAIN KINDS OF "VACANT-FOR-SALE-ONLY" UNITS. THE NONCONDOMINIUM SELECTED MONTHLY OWNER COSTS DISTRIBUTION IS RESTRICTED TO CERTAIN KINDS OF OWNER-OCCUPIED UNITS. THE FOLLOWING ARE EXCLUDED FROM THE TABULATIONS ON VALUE, PRICE ASKED, AND SELECTED MONTHLY OWNER COSTS FOR NONCONDOMINIUM UNITS:

- A. UNITS AT AN ADDRESS WITH TWO OR MORE UNITS
- B. UNITS ON 10 OR MORE ACRES
- C. UNITS WITH A COMMERCIAL ESTABLISHMENT OR MEDICAL OFFICE ON THE PROPERTY
- D. MOBILE HOME OR TRAILER

THE CONDOMINIUM VALUE DISTRIBUTION IS TABULATED FOR ALL "OWNER-OCCUPIED" CONDOMINIUM UNITS; THE CONDOMINIUM PRICE ASKED DISTRIBUTION IS TABULATED FOR ALL "VACANT-FOR-SALE-ONLY" CONDOMINIUM UNITS. SELECTED MONTHLY OWNER COSTS ARE NOT ACCUMULATED FOR CONDOMINIUM UNITS.

34 INCLUDES HOUSEHOLDS WITH ZERO OR NEGATIVE INCOME.

35 MULTIPLY THE AGGREGATE VALUE AND PRICE ASKED BY \$250 TO OBTAIN THE TRUE VALUE OR PRICE ASKED. THE TABULATION WAS SCALED BY A FACTOR OF 250 FOR TALLY PURPOSES.

36 "WITH CENTRAL HEATING SYSTEM" INCLUDES "STEAM OR HOT WATER SYSTEM," "CENTRAL WARM-AIR FURNACE," "ELECTRIC HEAT PUMP,"

2173 DATA DICTIONARY 84/23/82  
SOME BUT NOT ALL PLUMBING FACILITIES,  
OR NO PLUMBING FACILITIES.

38 THESE COUNTS ARE NOT AVAILABLE FOR  
SUMMARY LEVELS ON STF 3, FILE B.  
ZERO (0) WILL BE SHOWN.

39 SEE APPENDIX B2 FOR LANGUAGE  
CODES.

40 SEE APPENDIX B3 FOR ANCESTRY  
CODES AND FOR DEFINITION OF SINGLE  
AND MULTIPLE ANCESTRY.

41 SEE APPENDIX B4 FOR DEFINITION  
OF INMATE STATUS (NONINSTITUTIONAL  
AND INSTITUTIONAL) AND FOR TYPE  
OF GROUP QUARTERS CODES.

42 SEE APPENDIX B5 FOR INDUSTRY  
CODES.

43 SEE APPENDIX B6 FOR OCCUPATION  
CODES.

44 PER CAPITA INCOME IS CALCULATED  
BY DIVIDING THE AGGREGATE INCOME  
FOR PERSONS 15 YEARS AND OVER BY  
THE TOTAL NUMBER OF PERSONS IN THE  
GROUP.

45 SEE APPENDIX B7 FOR DEFINITIONS  
OF LABOR FORCE STATUS CATEGORIES.

46 PERIOD OF SERVICE INCLUDES "MAY  
1975 OR LATER," "VIETNAM ERA,"  
"FEBRUARY 1955 TO JULY 1944,"  
"KOREAN CONFLICT," "WORLD WAR II,"  
"WORLD WAR I," AND "OTHER SERVICE."  
TABULATIONS OF "OTHER" INCLUDE  
ALL CATEGORIES NOT SHOWN SEPARATELY  
IN THE MATRIX.

47 SEE APPENDIX B8 FOR RACE CODES.

48 INCLUDES CASES CLASSIFIED AS  
"REPORTED" AND AS "NOT REPORTED"  
FOR PLACE OF BIRTH.

49 EXCLUDES ARMENIAN, GEORGIAN,  
RUTHENIAN, UKRAINIAN, AND BELORUSSIAN.

50 EACH SAMPLE PERSON AND HOUSING UNIT  
WAS ASSIGNED A HEIGHT AS THE RESULT OF  
A COMPLEX RATIO ESTIMATION PROCEDURE.



DATA DICTIONARY 04/29/82

STP3 SAMPLE HOUSING UNITS WERE ASSIGNED ONE WEIGHT EACH AND SAMPLE PERSONS WERE ASSIGNED TWO TYPES OF WEIGHTS. THE FIRST WEIGHT FOR PERSONS APPLIES TO SAMPLE DATA EXCEPT PLACE OF WORK, TRAVEL TIME TO WORK, AND MIGRATION (I.E., RESIDENCE IN 1975) TABULATIONS. THIS WEIGHT WAS ASSIGNED TO ALL SAMPLE PERSONS. THE SECOND WEIGHT FOR PERSONS, WHICH APPLIES TO PLACE OF WORK, TRAVEL TIME TO WORK, AND MIGRATION DATA, WAS ASSIGNED TO THOSE SAMPLE PERSONS WHO WERE INCLUDED IN THE PLACE OF WORK AND MIGRATION CODING OPERATION. THESE WEIGHTS VARY FROM PERSON TO PERSON AND FROM HOUSING UNIT TO HOUSING UNIT, BUT ON THE AVERAGE THEY ARE APPROXIMATELY EQUAL TO THE INVERSE OF EACH RECORDS SAMPLE SELECTION PROBABILITY. THE TABULATIONS IN THIS FILE ARE BASED ON SUMMING THE WEIGHTS OF THE APPROPRIATE PERSONS OR HOUSING UNITS RELATING TO THE TABULATION. FOR SPECIFIED AGGREGATES, INDICATED BELOW, THE CHARACTERISTIC DATA ARE MULTIPLIED BY THE WEIGHT. FOR EXAMPLE, IN AGGREGATE INCOME FOR PERSONS THE AMOUNT OF INCOME IS MULTIPLIED BY THE WEIGHT. IN MEDIAN, THE WEIGHTS ARE BROUGHT TO BEAR INDIRECTLY THROUGH THE DISTRIBUTION USED TO CALCULATE THE MEASURE. FOR FAMILY AND HOUSEHOLD TABULATIONS (POPULATION TYPE), ONLY THE WEIGHTS OF THE HOUSEHOLDER ARE USED. FOR SUBFAMILY TABULATIONS, THE WEIGHTS USED ARE THOSE ASSIGNED TO THE SUBFAMILY REFERENCE PERSON (I.E., THE PERSON WHO IS THE EQUIVALENT OF A HOUSEHOLDER FOR THE SUBFAMILY). THE FOLLOWING IS A LISTING OF THE WEIGHTS USED IN PRODUCING EACH TABULATION:

PERSONS WEIGHTS -- TABULATIONS 1, 7, 8, 12-17, 19, 22, 24-47, 51-55, AND 90-95.

NOTE: TABULATIONS 31, 60, 64, 83, AND 84 ARE AGGREGATES. TABULATIONS 34-39, 41, AND 42 USE THE PLACE

OF WORK, TRAVEL TIME  
TO WORK, AND MIGRATION  
WEIGHT EXCLUSIVELY.  
TABULATION 42 IS AN  
AGGREGATE.  
TABULATIONS 82 AND 83  
ARE DERIVED MEASURES.

HOUSEHOLDER (PERSON) WEIGHTS ---  
TABULATIONS 9, 10, 18, 20, 21,  
68-80, AND 86-89.

NOTE: TABULATIONS 70, 72, 77, 78,  
AND 80 ARE AGGREGATES.  
TABULATIONS 49 AND 74  
ARE DERIVED MEASURES.

SUBFAMILY REFERENCE PERSON  
WEIGHT -- TABULATION 23.

HOUSING UNIT WEIGHTS -- 4, 11,  
AND 96-150.

NOTE: TABULATIONS 100, 181,  
184, 128, 129, 137,  
140 AND 141 ARE  
AGGREGATES.

TABULATIONS 127 AND 134  
ARE DERIVED MEASURES.

UNWEIGHTED COUNTS -- TABULATIONS  
2, 3, 5, AND 6.

NOTE: TABULATIONS 2 AND 3 ARE  
ACTUAL (UNIT) COUNTS  
OF PERSONS AND HOUSING  
UNITS IN THE SAMPLE.  
TABULATIONS 3 AND 6 ARE  
100-PERCENT COUNTS OF  
PERSONS AND HOUSING  
UNITS.

INCLUDES FEMALES WHO ARE A HOUSE-  
HOLDER, A SPOUSE OF HOUSEHOLDER,  
A MOTHER IN A MOTHER-CHILD SUB-  
FAMILY, OR A FEMALE SPOUSE IN A  
MARRIED-COUPLE SUBFAMILY.

NOT USED.

CODE RANGES MAY INCLUDE CODES  
WHICH ARE NOT USED.

"UNRELATED INDIVIDUALS" INCLUDE  
NONRELATIVES IN FAMILY HOUSE-  
HOLD, PERSONS IN NONFAMILY  
HOUSEHOLD, AND UNRELATED PERSONS IN GROUP

53 The term "cell not used"  
indicates that a data  
item or "cell" contains  
no data.

54 Not used.

51

52

53

54

## PART II

Information applicable to Summary Tape Files 1-5.

## OVERVIEW

### 1980 Census Summary Tape Program

Computer-readable data from the 1980 census include both summary data and microdata. Summary data include Summary Tape Files (STF's) 1 to 5, which are generally comparable to the First Count through Sixth Count files from the 1970 census. In addition to the files in the STF series, other summary data released by the Bureau include a P.L. 94-171 Population Counts file for use in reapportionment/redistricting (released in February/March, 1981) and the Master Area Reference File which provides geographic items from STF 1 and selected population and housing items (all individual State files released beginning September 1981). All of these files contain data summarized to various levels of geography. Microdata files, on the other hand, contain disclosure-free household and person records from the census. These files are similar to the 1970 Public Use Sample files and will be available in mid to late 1982.

#### Content and Geographic Coverage of Summary Tape Files

Summary Tape Files vary by summary level of geography, detail of information, and whether they include 100-percent or sample data. STF's 1 and 2 provide data based on the set of census questions asked of all persons and housing units. These data are 100-percent data. STF's 3, 4, and 5 are based on sample data. These data are estimates based on the responses of a sample of the population and housing units and contain more extensive housing and population information. In 1980, the sampling rate was 1 in 2 in governmental units estimated to have less than 2,500 inhabitants and 1 in 6 elsewhere. Overall the sampling rate was approximately 1 in 5. The Bureau's 1977 population estimates were used to determine the sampling rate for a given area.

The geographic detail of STF 1 is the maximum possible detail available from the census: data for individual blocks in block-numbered areas and for enumeration districts outside block-numbered areas. The lowest level of geography provided by STF 2 is census tract, or minor civil division/census county division (MCD/CCD) and places of 1,000 or more inhabitants in nontraced areas. The lowest level for STF 3 is the block group or enumeration district, while the smallest geographic unit for STF 4 is census tract, or MCD/CCD and places of 2,500 or more inhabitants in nontraced areas. STF 5's lowest geographic level is the standard metropolitan statistical area (SMSA), central city(ies), other places of 50,000 or more inhabitants, and counties of 50,000 or more inhabitants.

STF's 1 to 4 each consist of multiple files labelled A, B, and C. Each file features specific levels of geography. Figure 3 details the geographic levels on each STF.

**FIGURE 3  
OVERVIEW OF PLANNED SUMMARY LEVELS  
FOR 1980 CENSUS SUMMARY TAPE FILES**

SUMMARY AREA 1/ 2/ Summary Level Codes In Parentheses 3/	STF 1 100 percent				STF 2 100 percent			STF 3 4/ sample			STF 4 sample			STF 5 sample
	A	B	C	D	A	B	C	A	B	C	A	B	C	
United States (01).....			*				*			*			*	*
Region (02).....			*				*			*			*	*
Division (03).....			*				*			*			*	*
State (04).....	*	*	*	*		*	*	*	*	*	*	*	*	*
SCSA (05).....			*				*			*			*	
SCSA within State (06).....			*			*	*			*		*	*	
SESA (07).....			*			*	*			*		*	*	*
SESA within State (08).....		*	*		*	*	*			*	*	*	*	*
Unincorporated Area (09).....			*				*			*			*	
Unincorporated Area within State (10).....			*			*	*			*		*	*	
County within State (11).....	*		*			*	*	*	*	*	*	*	*	
MCD (000) within County within State (12).....	*		*			*	*	*	*	*	*	*	*	
ED or EC within Tract (RMA) within Place within MCD (000) within County within State (13, 14, 15, and 16).....	*		*					*		*				
County within SCSA within State (17).....		*			*					*				
ED or Block within Tract (RMA) within Place within MCD (000) within County within SCSA within State (18, 19, 20, 21, and 22)....		*												
Tract (RMA) within Place within County within SCSA within State (23 and 24)....		*												
ED or Block within Tract (RMA) within Place within County within SCSA within State (25 and 26).....		*												
Place within State (27).....	*		*			*	*	*	*	*	*	*	*	*
MCD (000) within State (28)....			*			*	*	*	*	*	*	*	*	*
Indian Reservation and Alaska Native Village (29).....			*			*	*	*	*	*	*	*	*	*
Indian Reservation and Alaska Native Village within County within State (30 and 31).....			*			*	*	*	*	*	*	*	*	*
Tract within County within SESA within State (32)....			*		*					*				
Congressional Districts within State of the 97th Congress (33).....	*		*					*		*				
Congressional Districts within State of the 98th Congress (33).....			*							*				
ZIP Code (5 digit) within State (35).....			*							*				
ZIP Code (5 digit) within County within SCSA within State (38).....			*							*				
County or Place or MCD within Congressional District within State (37, 39, and 39).....			*							*				

# FOOTNOTES TO FIGURE 8

1/ In addition to summary areas presented on the Summary Tape Files, geographic area codes are included for areas such as Ward, State Economic Area, District Office, Indian Subreservation, and Standard Federal Administrative Region.

2/ Population size cutoffs for the presentation of Place level data in the STF's are as follows:

STF 1A	all places	STF 3A	all places
STF 1B	all places	STF 3B	All 3-digit zip code areas
STF 1C	10,000 or more	STF 3C	10,000 or more
STF 1D	10,000 or more		
STF 2A	10,000 or more	STF 4A	10,000 or more
STF 2B	1,000 or more	STF 4B	2,500 or more
STF 2C	10,000 or more	STF 4C	10,000 or more

STF 5 50,000 or more

3/ Multiple summary level codes for a Summary Area indicate a series of very similar summary levels which are presented in identical STF files. A specific listing is shown below of summary levels which are grouped together from the chart. (A slash mark "/" is used to indicate "within.")

## Grouping 13, 14, 15, and 16:

- 13. Place/MCD (CCD)/County/State
- 14. Tract (BNA)/Place/MCD (CCD)/County/State
- 15. BG/Tract (BNA)/Place/MCD (CCD)/County/State
- 16. ED/Tract/Place/MCD (CCD)/County/State

## Grouping 18, 19, 20, 21, and 22:

- 18. MCD (CCD)/County/SMSA/State
- 19. Place/MCD (CCD)/County/SMSA/State
- 20. Tract (BNA)/Place/MCD (CCD)/County/SMSA/State
- 21. Block/Tract (BNA)/Place/MCD (CCD)/County/SMSA/State
- 22. ED/Tract/Place/MCD (CCD)/County/SMSA/State

## Grouping 23 and 24:

- 23. Place/County/SMSA/State
- 24. Tract (BNA)/Place/County/SMSA/State

## Grouping 25 and 26:

- 25. Block/Tract (BNA)/Place/County/SMSA/State
- 26. ED/Tract/Place/County/SMSA/State

## Grouping 30 and 31:

- 30. Indian Reservations and Alaska Native villages by State
- 31. Indian Reservations and Alaska Native villages by County within State

## Grouping 37, 38, and 39:

- 37. County/Congressional District/State
- 38. Place/Congressional District/State
- 39. MCD/Congressional District/State

4/ There will also be an STF 1D file which will contain sample data for geographic areas covered in STF 1D.

For comparison purposes, STF 1 is similar in subject matter and geographic detail to the First and Third Count files for 1970. STF's 2 and 4 are roughly comparable to the 1970 Second and Fourth Counts, respectively. STF 3 is comparable to the 1970 Fifth Count, while STF 5 corresponds to the 1970 Sixth Count. To summarize, STF 1 contains more detailed geography but less subject matter detail than STF 2. Similarly, STF 3 contains more detailed geography but less subject matter detail than STF 4. STF's 1 and 2 contain complete count data, while STF's 3 and 4 contain sample estimates. Finally, STF 5 contains sample estimates aggregated to a higher level of geography than the other files, but which are presented in the most subject matter detail.

### 1980 Census Maps

Users may need certain types of maps for the geographic area(s) they are extracting from the file(s). To determine which maps best define the geographic area(s), compare the geographic coverage of each file (see Appendix A) with the description of each type of 1980 census map (see below).

The maps used in conjunction with the above summary tape files consist of five basic types: county maps, place maps, place-and-vicinity maps, Indian Reservation maps, and Metropolitan Map Series (MMS) or Vicinity Map Series (VMS). Ordering information for these maps may be obtained from Data User Services Division, Customer Services (Maps), Bureau of the Census, Washington, D.C. 20233.

All five map types have several characteristics in common:

- To improve legibility, most 1980 maps are at a larger scale than were the comparable 1970 maps.
- Symbols used for the various boundaries are consistent for all five types of maps.
- Names, identifying numbers, and boundaries are shown where appropriate on all maps for counties and equivalent entities, minor civil divisions (MCD's) or census county divisions (CCD's), places, American Indian reservations and Alaska Native villages, census tracts or block numbering areas (BNA's) where present, enumeration districts (ED's) (in those areas which are not block numbered), and blocks.
- All maps show metric, feet, and mile scales.
- All maps containing block-numbered areas will be available from the U.S. Government Printing Office.

The following paragraphs present a brief description of each type of map.

County Maps. County maps are the backbone of the Bureau's map coverage. Theoretically, with a complete set of these maps the overall picture of the census geographic framework for the entire United States and its possessions is shown. Most maps in the county series are at a scale of 1 inch:1 mile. Most county maps are created by superimposing boundaries for most areas for which data are tabulated on base maps supplied by State transportation or highway departments. There are approximately 5,500 county map sheets for 1980. The following geographic area boundaries are defined on county maps where appropriate: State, county, minor civil divisions (MCD's) or census county divisions (CCD's), places, American Indian reservations, census tracts or block numbering areas (BNA's), and enumeration districts (ED's) or numbered blocks. In addition, the locations of Alaska Native villages are indicated. Counties which are totally covered by Metropolitan Map Sheets (MMS) do not have separate county maps.

Place Maps. For places not covered on MMS or VMS sheets where most of the development is contained within the corporate limits of a municipality or within the boundaries established for a census designated place (CDP), the Bureau uses place maps. The scale of the place maps varies from place to place. As with the county maps, most are created by superimposing boundaries for most areas for which data are tabulated on base maps supplied by local or State governments. On the county map, shading is added to indicate the area covered by the place map; i.e., the place map is regarded as an inset to the county map. There are about 12,300 place map sheets for 1980. The geographic area boundaries defined on place maps are the same as for county maps.

Place-and-Vicinity Maps. For places not covered on MMS or VMS sheets which have areas of development outside the corporate limits of a municipality or outside the boundaries established for a CDP, the Bureau uses place-and-vicinity maps. Also included in this category are maps of places which have parcels of land that are not part of the city but are completely surrounded by the city and where two or more places appear on the same map sheet. In all other respects, place-and-vicinity maps have the same characteristics as place maps. As with the place maps, all area covered by the place-and-vicinity map is shaded on the county map and the place-and-vicinity map is considered to be an inset to the county map. There are about 3,300 place-and-vicinity map sheets for 1980. The geographic area boundaries defined on place-and-vicinity maps are the same as those specified for county maps.

Indian Reservation Maps. The Census Bureau developed separate maps for 18 American Indian reservations which could not be depicted adequately on county maps; these maps are very similar in format to county maps. There are approximately 75 American Indian reservation maps and these maps are special insets to the county maps. The geographic area boundaries defined on these maps are the same as those specified for the county maps.



Metropolitan Map Series/Vicinity Map Series (MMS/VMS). For the Nation's major built-up areas, the Bureau has developed its own maps to provide uniform coverage of the densely settled portions of the counties involved. These maps are referred to as the Metropolitan Map Series (MMS) when the maps cover SMSA counties and as the Vicinity Map Series (VMS) when the maps cover areas which are not in an SMSA. The predominant scale for the MMS and VMS is 1 inch:1,600 feet. In selected areas with very dense development, some sheets are at 1 inch:800 feet; conversely, some sparsely settled areas are mapped at 1 inch:3,200 feet. The MMS and VMS are considered to be insets to the county maps and the areas covered by MMS and VMS are shaded on county maps. There are about 10,400 MMS and VMS sheets for 1980. (In a few instances, these map sheets entirely cover a county, in which case no separate county map exists.) The geographic area boundaries defined on the MMS are the same as those specified for county maps, but also include urbanized areas.

In addition to the five types of maps described above, there are a number of "outline" maps (maps that do not show any data, only the areas to which data can be related) that are prepared and published as part of the various report series. As was the case with the maps previously described, the maps included in the printed reports share common characteristics. Both metric and mile scales are shown. Map scale and content are similar to 1970 except where noted below; however, presentation has been improved to make the maps more readable and consistent from series to series.

The County Subdivision Map Series consists of at least one map page for each State showing the names and boundaries for the State, each component county or equivalent entity, minor civil divisions (MCD's) or census county divisions (CCD's), and all places, both incorporated and census designated. For most States, the scale of the maps requires that they be presented in sections. For 1980, the boundaries (not just the locations) of places with fewer than 2,500 inhabitants are shown for the first time. In addition, the name(s) of adjoining State(s) are shown along with a mark to indicate where the State boundaries intersect. These maps, which are based on the State base maps of the U.S. Geological Survey (USGS) National Mapping Program appear in PC80-1-A. Single-sheet versions of the county subdivision map series will be published at the USGS scale of 1:500,000 (1 inch equals about 8 miles) for all States except Alaska and the outlying areas, and may be fitted together to form multi-State maps. For those States in which American Indian reservations or Alaska Native villages are located, a special version of the county subdivision map showing these entities appears in PC80-1-B and HC80-1-A.

The Urbanized Area Outline Map Series consists of one or more map sheets for each urbanized area (UA) defined on the basis of the 1980 census results. The names and boundaries of all States, counties, MCD's/CCD's, and places on each map are shown, plus the extent of territory defined as "urbanized." These maps appear in PC80-1-A and HC80-1-A. In 1980, the report for each State containing part of a multi-State UA will include the map for the entire UA.

The State SCSEA/SMSA Map Series shows county names and boundaries, names and locations of all places with a population of 25,000 or more or designated as the central city of an SMSA, and names and boundaries of standard consolidated statistical areas (SCSEA's) and standard metropolitan statistical areas (SMSA's) in the State. For 1980, the name of the capital of the State is underlined. These maps appear in PCSO-1-A, B, C, D; HCSO-1-A, B; and HCSO-2.

The Census Tract Outline Map Series covers each of the areas for which tracts have been defined in 1980. These maps show the boundaries and code identification numbers for each tract; the names of streets or other features used as census tract boundaries; and the names and boundaries for counties, MCD/CCD's, and all places (not just those over 25,000 as in 1970). Street detail within the tracts is not shown. Separate insets of larger scale than the base maps are included for densely developed areas; however, fewer insets are used than in 1970. Scale varies from map to map. For 1980, tract outline maps will be prepared for tracted counties outside SMSA's. These maps appear in PHCSO-2 and also are available separately.

Map sets will be printed for all block-numbered areas, grouped by SMSA and the nonSMSA remainder of each State. In addition to printed copies of the county, place, place-and-vicinity, and Metropolitan Map Series/Vicinity Map Series (MMS/VMS) sheets having block-numbered areas, there will be an index map depicting the extent of the block-numbered area for the SMSA and State. The SMSA Index to Block Numbered Areas Maps will show the extent of the SMSA; county, MCD/CCD, and place names and boundaries; and the extent of block-numbered area within the SMSA shown by means of shading. The State Index to Block-Numbered Areas Maps were prepared by superimposing the extent of all block-numbered areas in the State over the county subdivision map. This index map will also show the boundaries of the SMSA(s) in the State so that the reader can determine whether the data for any block-numbered area in the State are available with the SMSA tabulations or the remainder-of-State tabulations.

#### Relevant Articles and Publications

The following is a list of reference materials which provide additional information concerning the 1980 census.

Census '80 Introduction to Products and Services. This 13 page publication provides a general outline of information and data available from the 1980 census. Limited free copies are available from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

PHCSO-R1-A. Part A, Text. Users' Guide. This comprehensive guide to the 1980 census data is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-03625-8. Price is \$5.50. Other parts to the guide will be issued as they are prepared.

1980 Census Update. This publication was issued quarterly from January, 1977 to July, 1981. The updates were intended to keep the data user current on the 1980 Census planning and preparatory activities. Back copies are available free of charge from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

Data User News. This monthly newsletter provides continuous reporting on Census Bureau programs and products. A subscription is available from the Government Printing Office for \$19 a year.

Monthly Product Announcement. This free announcement lists new products released each month from the Census Bureau. These products include publications, technical documentation, data files, published maps, and microfiche. To be added to the mailing list, contact Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

## STF 3 TECHNICAL INFORMATION

### Introduction

The data available on STF 3 are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result, because they are subject to two basic types of error---sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error, which affects both sample and complete count data, is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are provided below.

### Sample Design

While every person and housing unit in the United States was enumerated on a questionnaire that requested certain basic demographic information (e.g. age, race, relationship), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In incorporated places of less than 2500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about ninety-five percent of the country, the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order in which they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

In order to reduce the cost of processing, a scheme was designed while the sample questionnaires were being processed, to select a sample of questionnaires on which the place of work and migration data items would be coded. The sample questionnaires were processed by work units consisting of 1980 census EDs. In work units (EDs) where the place of work and migration data items had not yet been coded, every other sample questionnaire within the work unit was selected for these coding operations. In work units where the place of work and migration data items already had been coded, all sample questionnaires were included in the tabulation.

### Errors in the Data

Since the data in this file are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data on STF 3 is given below. In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on Control of Nonsampling Errors.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data, and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be below the actual figures. Such biases are not reflected in the standard error.

### Calculation of Standard Errors

1. Totals and Percentages. Tables A through C, pages 204-208, contain the information necessary to calculate the standard errors of sample estimates in this file. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, illustrated in table C; and the number of persons or housing units in the tabulation area and the percent of these units in sample, derivable from each STF 3 record. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate, follow the steps given below.

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively;
- b. For the geographic tabulation area with which you are working, compute the "percent in sample" by dividing the appropriate unweighted sample count by the corresponding 100-percent count. For person and family characteristics these figures are found in STF 3 tables 2 and 3; for household and housing unit characteristics these figures are found in STF 3 tables 5 and 6.
- c. Use table C, illustrated on page 208 but distributed in a separate printout for each State, to obtain the factor for the characteristic (e.g. work disability, school enrollment) and the range that contains the percent in sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a crosstabulation of more than one characteristic, use the largest factor.

As is evident from the formulas below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the unadjusted standard errors in table B that appear in the 2 or 98 row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an unadjusted standard error of 16.

An illustration using the tables to compute standard errors begins on page 194.

2. Differences. The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the following three situations.

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this documentation.

- c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.
3. Means. The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (for example, the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

4. Medians. For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, B, and C. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

#### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.



The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete-count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier) and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given on STF 3 do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data on STF 3 based on the estimated standard errors.

For more information on confidence intervals and nonsampling error, see any standard sampling theory text.

#### Use of Tables to Compute Standard Errors

1. The table shows that for [Anytown] out of all [329,571] persons aged 18 years and over, [12,524] speak a language other than English at home. The procedure for obtaining the standard error of [12,524] will be demonstrated.

The unadjusted standard error for the estimated total is obtained from table A or from the formula below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. By the formula, the unadjusted standard error, Se, is given by

$$Se = \left[ \sqrt{5 (12,524) \left(1 - \frac{12,524}{470,816}\right)} \right] = 247 \quad \text{persons.}$$

Note: The total count of persons for [Anytown] is [470,816].

The standard error of the estimated [12,524] persons aged 18 years and over who speak a language other than English at home is found by multiplying the unadjusted standard error, [247], by the

appropriate adjustment factor. Table 2 of the STF 3 record for [Anytown] shows [89,452] as the unweighted sample count of persons. This figure is found to be roughly [19] percent of the 100-percent count of [470,816] persons shown in STF 3 table 3. Table C lists the adjustment factor for the characteristic "Language Usage and Ability to Speak English." The column that gives the range which includes [19] percent in sample shows the adjustment factor to be [1.3] for "Language Usage and Ability to Speak English." Thus, the estimated standard error is  $[247] \times [1.3]$  or [321].

The estimated percent of persons 18 or older who speak a language other than English at home is [3.8]. From table B, the unadjusted standard error is found to be [0.1]. Thus, the standard error for the estimated percent of persons 18 or older who speak a language other than English at home is seen to be  $[1.3] \times [0.1] = [0.13]$ .

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

2. In the previous example, the standard error of the [12,524] persons, 18 and older in [Anytown] who speak a language other than English at home is found to be [321]. Thus, a 95-percent confidence interval for this estimated total is found to be

$$[12,524] - 2 ([321]) \text{ to } [12,524] + 2 ([321])$$

or

$$[11,882] \text{ to } [13,166].$$

One can say with about 95-percent confidence that this interval includes the actual value that would have been obtained by averaging the results from all possible samples.

3. The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of persons in [Anyplace] aged 18 years and over who speak a language other than English at home is [12,500] and the total number of persons aged 18 years and over is [250,000]. Thus, the percentage of persons 18 years and over who speak a language other than English at home is [5] percent. The unadjusted standard error from table B is [0.1] percent. The STF 3 record for [Anyplace] contains [49,000] as the unweighted sample count of persons in table 2 and [350,000] as the 100-percent count of persons yielding a percent-in-sample of [14] percent. From table C, the column that gives the range which includes [14] percent in sample, shows the adjustment fac-

tor to be [1.5] for "Language Usage and Ability to Speak English." Thus, the approximate standard error of the percentage (5 percent) is  $[0.1] \times [1.5] = [0.15]$ .

Suppose that one wishes to obtain the standard error of the difference between [Anytown] and [Anyplace] of the percentages of persons who were 18 years and over and who speak a language other than English at home.

The difference in the percentages of interest for the two cities is

$$[5.0] - [3.8] = [1.2] \text{ percent}$$

Using the results of the previous example

$$\begin{aligned} \text{Se}([1.2]) &= \sqrt{(\text{Se}[5.0])^2 + (\text{Se}[3.8])^2} \\ &= \sqrt{([0.15])^2 + ([0.13])^2} \\ &= [0.20] \text{ percent} \end{aligned}$$

The 95-percent confidence interval for the difference is formed as before.

$$[1.2] - 2 [0.20] \quad \text{to} \quad [1.2] + 2 [0.20]$$

or

$$[0.8] \text{ to } [1.6]$$

One can say with 95-percent confidence that the interval includes the actual difference that would have been obtained by averaging the results from all possible samples.

#### Estimation Procedure

The estimates which appear on STF 3 were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were

generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross State or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed seventeen household type groups. The second stage used two groups: householders and non-householders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

#### Persons

##### Stage I - Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18.
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8-or-more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18.
6-10	2 persons in housing unit through 8-or-more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8-or-more persons in housing unit
17	Persons in group quarters

##### Stage II - Householder/Non-householder

Group	
1	Householder
2	Non-householder (including persons in group quarters)

Stage III - Age/Sex/Race/Spanish Origin

Group

White Race

Persons of Spanish Origin

Male

- |   |                          |
|---|--------------------------|
| 1 | 0 to 4 years of age      |
| 2 | 5 to 14 years of age     |
| 3 | 15 to 19 years of age    |
| 4 | 20 to 24 years of age    |
| 5 | 25 to 34 years of age    |
| 6 | 35 to 44 years of age    |
| 7 | 45 to 64 years of age    |
| 8 | 65 years of age or older |

Female

- |      |                                      |
|------|--------------------------------------|
| 9-16 | Same age categories as groups 1 to 8 |
|------|--------------------------------------|

Persons Not of Spanish Origin

- |       |   |
|-------|---|
| 17-32 | Same age and sex categories as groups 1 to 16 |
|-------|---|

Black Race

- |       |  |
|-------|--|
| 33-64 | Same age/sex/Spanish origin categories as groups 1 to 32 |
|-------|--|

Asian and Pacific Islander Race

- |       |  |
|-------|--|
| 65-96 | Same age/sex/Spanish origin categories as groups 1 to 32 |
|-------|--|

American Indian or Eskimo or Aleut Race

- |        |  |
|--------|--|
| 97-128 | Same age/sex/Spanish origin categories as groups 1 to 32 |
|--------|--|

Other Race (includes those races not listed above)

- |         |  |
|---------|--|
| 129-160 | Same age/sex/Spanish origin categories as groups 1 to 32 |
|---------|--|

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "other" race category was collapsed with the "White" race category before the above collapsing criteria, as well as an additional criterion concerning the number of complete count persons in each category were applied.

As a final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count and the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for Stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed sixteen household type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units three groups were utilized. The stages for the ratio estimation for housing units were as follows:

# Occupied Housing Units

## Stage I - Type of Household

Group	Housing Units With A Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8-or-more persons in housing unit
	Housing Units With A Family Without Own Children Under 18
8-10	2 persons in housing unit through 8-or-more persons in housing unit
	All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8-or-more persons in housing unit

## Stage II - Tenure/Race and Origin of Householder/ Value or Rent

### Owner

White race (Householder)

Group      Persons of Spanish Origin (Householder)

Value of House.

1	\$ 0 - \$ 9,999
2	\$ 10,000 - \$ 19,999
3	\$ 20,000 - \$ 24,999
4	\$ 25,000 - \$ 49,999
5	\$ 50,000 - \$ 99,999
6	\$100,000 - \$149,999
7	\$150,000 or more
8	Other Owners

Persons Not of Spanish Origin

17-32      Black Race  
             Same value - Spanish origin categories as  
                  groups 1 to 16

33-48      Asian and Pacific Islander Race  
             Same value - Spanish origin categories as  
                  groups 1 to 16

49-64      Indian (American) or Eskimo or Aleut Race  
             Same value - Spanish origin categories as  
                  groups 1 to 16

65-80      Other Race (includes those races not listed above)  
             Same value - Spanish origin categories as  
                  groups 1 to 16

Renter

White Race

Persons of Spanish origin

Rent Categories

81            \$ 1 - \$ 59  
 82            \$ 60 - \$ 99  
 83            \$100 - \$149  
 84            \$150 - \$199  
 85            \$200 - \$249  
 86            \$250 - \$299  
 87            \$300 - \$399  
 88            \$400 - \$499  
 89            \$500 or more  
 90            Other Renter  
 91            No Cash Rent

Persons Not of Spanish Origin

92-102      Same rent categories as groups 81 to 91

Black Race

103-124      Same rent - Spanish origin categories as  
                  groups 81 to 102

Asian and Pacific Islander Race

125-146      Same rent - Spanish origin categories as  
                  groups 81 to 102

American Indian or Eskimo or Aleut Race

147-168      Same rent - Spanish origin categories as  
                  groups 81 to 102



169-190

Other Race (includes those not listed above)  
Same rent - Spanish origin categories as  
groups 81 to 102

#### Vacant housing units

- 1 Vacant for Rent
- 2 Vacant for Sale
- 3 Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete count figures for the population and housing unit groups used in the estimation procedure.

#### Control of Nonsampling Error

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage. It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.

- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error. The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if labor force items were incomplete for a person 15 years or older, long form field edit procedures would recognize the situation and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error. The many phases involved in processing the census data represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse. Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data,

since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the elemental level (individual person or housing unit) nor on the average. Some protection against the introduction of large biases is afforded by minimizing non-response. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics.

#### Editing of Unacceptable Data.

The objective of the processing operation is to produce a set of statistics that describes the population as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain necessary information. In addition, a similar review was performed by hand only when it could not be done effectively by machine.

As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a person or merely spurious marks. If the column contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status, Spanish origin), the inference was made that the marks represented a person. In cases in which two or more basic characteristics were available for only a portion of the people in the unit, other information on the questionnaire provided by an enumerator was used to determine the total number of persons. Names were not used as a criterion of the presence of a person because the electronic scanning did not distinguish any entry in the name space.

If any characteristics for a person were still missing when the questionnaire reached the central processing offices, they were supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries were needed most often when an entry for a given item was lacking or when the information reported for a person on that item was inconsistent with other information for the person. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person that was consistent with entries for other persons with similar characteristics. Thus, a person who was reported as a 20-year-old son of the householder, but for whom marital status was not reported, was assigned the same marital status as that of the last son processed in the same age group. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person. When there was an indication that a housing unit was occupied but the questionnaire contained no information for all or most of the people, although persons were known to be present, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person was duplicated. These duplications fall into two classes: (1) "persons substituted for mechanical failure," e.g., when the questionnaire page on which persons were listed was not properly microfilmed, and (2) "persons substituted for noninterview," e.g., when a housing unit was indicated as occupied but the occupants were not listed on the questionnaire.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

Table A — Unadjusted Standard Errors for Estimated Totals  
(Based on a 1-in-6 Simple Random Sample)

Estimated Total	Size of Population Area $\hat{Y}$													
	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000	250,000	500,000	1,000,000	5,000,000	10,000,000	25,000,000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	36	36	36	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5000	-	-	-	-	110	140	150	150	150	150	150	150	150	150
10000	-	-	-	-	-	170	200	220	220	220	220	220	220	220
25000	-	-	-	-	-	190	230	260	270	270	270	270	270	270
50000	-	-	-	-	-	230	280	310	340	350	350	350	350	350
75000	-	-	-	-	-	-	310	510	550	550	550	550	550	550
100000	-	-	-	-	-	-	-	520	670	670	670	670	670	670
250000	-	-	-	-	-	-	-	-	790	970	970	970	970	970
500000	-	-	-	-	-	-	-	-	-	1170	1170	1170	1170	1170
1000000	-	-	-	-	-	-	-	-	-	-	2000	2000	2000	2000
2500000	-	-	-	-	-	-	-	-	-	-	-	-	3540	3540
5000000	-	-	-	-	-	-	-	-	-	-	-	-	-	5480

For estimated totals larger than 10,000,000 the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.  
Total count of persons in area if the estimated total is a person characteristic or label count of housing units in area if the estimated total is a housing unit characteristic.

$$Se(\hat{Y}) = \sqrt{5Y(1 - \frac{Y}{N})}$$

N = Size of Area

$\hat{Y}$  = Estimate of characteristic total.

Table 8 --- Unadjusted Standard Error (in Percentage Points for Estimated Percentages  
(Based on a 1-in-6 Simple Random Sample)

Estimated percent	Base of Percentage*													
	500	750	1,000	1,500	2,500	5,000	7,500	10,000	25,000	50,000	100,000	250,000	500,000	
or 98	1.4	1.1	1.0	.8	.6	.4	.4	.3	.2	.1	.1	.1	.1	
or 95	2.2	1.8	1.5	1.3	1.0	.7	.6	.5	.3	.2	.2	.1	.1	
or 90	3.0	2.4	2.1	1.7	1.3	.9	.8	.7	.4	.3	.2	.1	.1	
or 85	3.6	2.9	2.5	2.1	1.6	1.1	.9	.8	.5	.4	.3	.2	.1	
or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	.9	.6	.4	.3	.2	.1	
or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	.6	.4	.3	.2	.1	
or 70	4.6	3.7	3.2	2.6	2.0	1.5	1.2	1.0	.6	.5	.3	.2	.1	
or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	.7	.5	.3	.2	.2	
50	5.0	4.0	3.5	2.9	2.2	1.6	1.3	1.1	.7	.5	.4	.2	.2	

For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$se(\hat{p}) = \sqrt{\frac{\hat{p}(100-\hat{p})}{n}}$$

$n$  = Base of Estimated Percentage

$\hat{p}$  = Estimated Percentage

Table C. Standard Error Adjustment Factors

Percent of Units in Sample <sup>1/</sup>

Characteristics	
Place of Birth	
Language Usage and Ability to Speak English	
Means of Trans- portation to Work	
School Enroll- ment	
Years of School Completed	
Residence in 1975 <sup>2/</sup>	
Veteran Status and Period of Service	
Work Disability Status	
Transportation Disability Status	

In a separate mailing, tape purchasers will receive a computer printout of Table C data for each State purchased.

<sup>1/</sup> For person and family characteristics, derive this figure from the appropriate STF 3 data by dividing the unweighted sample count of persons (table 2) by the 100-percent count of persons (table 3). For household and housing unit characteristics, derive this figure by dividing the unweighted sample count of housing units (table 5) by the 100-percent count of housing units (table 6).

<sup>2/</sup> The adjustment factor for this characteristic was calculated as if about one half of the questionnaires had been coded. Thus, the factor will provide a conservative estimate of the standard error in areas where more than one half of the questionnaires were, in fact, coded.

## GLOSSARY

The following definitions pertain to data items included in STF 3 and were taken from the 1980 Census Users' Guide.

ABILITY TO SPEAK ENGLISH. See LANGUAGE USAGE AND ABILITY TO SPEAK ENGLISH

ACCESS. See HOUSING UNIT

ACREAGE OF PROPERTY. See FARM RESIDENCE; RENT, CONTRACT; VALUE

AGE. Age at last birthday, i.e., number of completed years from birth to April 1, 1980, based on replies to a question on month and year of birth. This item was asked on a complete-count basis.

Because of the central importance of the data on age, the question contains redundancies. The age entry on the basic tape record is derived from the FOSDIC entries of quarter and year of birth. For those persons who do not provide this information but who do provide "age at last birthday," the census enumerator or clerk uses an equivalency table to mark the appropriate FOSDIC circles. The item "age at last birthday" is used only secondarily because of the tendency of some people, in reporting their ages, to round off to "0" or "5" (and to report even rather than odd numbers). The write-in entries of month and year of birth are requested because some people have difficulty with (and therefore skip) the FOSDIC marking system in this question.

Age is tabulated by single years of age and by many different groupings, such as 5-year age groups. Basic records identify single years (and quarter years on sample basic records) to 112. Public-use microdata samples show single years and quarters to 99, and 100 years or more.

Median age. Calculated as the value which divides the age distribution into two equal parts, one-half the cases falling below this value, one-half above. Median age is computed from the age intervals or groupings shown in the particular tabulation, and thus a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. If the median falls in the terminal category, e.g., 75 years and over, the median is shown as the initial age of the category with a plus sign, e.g., 75+.

Limitations: In previous censuses, undercoverage of the population has been associated with age. Young adults, especially Black males, were missed at a higher rate than other segments of the population. The same is true of centenarians.



Historical comparability: Age data have been collected in each census since 1790. Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated.

See also: AGE OF HOUSEHOLDER

AGE AT FIRST MARRIAGE. Persons 15 years old and over who had ever been married were asked the month and year of their first marriage. This item was asked on a sample basis.

Age at first marriage is computed as the difference between the date of first marriage and the date of birth. However, since both dates are recorded on census basic records only in terms of quarters, there is some imprecision in the result. For instance, a person born in September 1950 and married in July 1970 would have been recorded as born and married in the third quarter and aged 20 at first marriage, even though the person was actually only 19 at the time.

Public-use microdata include the quarter of marriage, as well as age in whole and quarter years, so that age at first marriage can be figured in terms of quarter years, and so that the interval between marriage and the birth of children can be calculated.

Historical comparability: Obtained in each census since 1940.

AGE OF HOUSEHOLDER. Derived from the age responses for the householders. (See the definition of householder under Household Relationship.) Age and household relationship were determined on a complete-count basis.

The most frequent applications of age of householder in 1980 tabulations involve only two categories: under 65 years old and 65 years and over. More detailed categories appear among the housing tabulations, for example: less than 25 years, 25 to 29, 30 to 34, 35 to 44, 45 to 59, 60 to 64, and 65 years and over. Age of householder is also derivable from age tabulations cross-classified by household relationship (STF 2). Age of householder is derivable from basic records in single years, 15 to 112. Public-use microdata samples also show single years to 99, but group together householders 100 years and over.

Historical comparability: In 1970 and previous censuses, Age of Head was tabulated instead of Age of Householder (see Household Relationship).

AGE OF STRUCTURE. See YEAR STRUCTURE BUILT

AGED, HOMES FOR. See GROUP QUARTERS TYPE

AIR CONDITIONING. Presence of equipment with a refrigeration unit to cool air in occupied and vacant housing units. Evaporative coolers and fans or blowers not connected to a refrigerating apparatus are excluded, but refrigerating heat pumps are included. This item was asked on a sample basis.

Central system. A central installation designed to deliver cooled air to a number of rooms in a house or apartment. The system may have individual room controls. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments.

Individual room unit. An individual air conditioner which is installed in a window or an outside wall, and is generally intended to deliver cooled air to the room in which it is located, although it may sometimes be used to cool more than one room.

None. No air conditioning present.

Historical comparability: Similar data have been collected since 1980.

ALASKA NATIVE VILLAGES. Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 18 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the Act and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska, prior to the 1980 census, to specifically identify only those entities that were legally recognized as Alaska Native villages.

Data summaries for Alaska Native villages are included in STF's 2B, 2C, 4B, and 4C, and reports PC80-1-B and -C and HC80-1-A and -B. Population and housing counts for Alaska Native villages are scheduled to be included in a supplementary report (PC80-S1 series). In addition, a population subject report (PC80-2 series) featuring additional data on Alaska Native villages is also planned. Data for each Alaska Native village can be derived from MAF, STF 1A, and STF 3A by identifying the ED or ED's that constitute the village, and summarizing the data should multiple ED's be involved. (NOTE: Eklutna Native Village is in a blocked area; therefore, data can be derived from block group (BG) summaries for the village.) Each Alaska Native village has been assigned a unique 3-digit code by the Bureau which appears in the reservation code field.

Alaska Native villages are identified on the Alaska subdivision maps in the PC80-1-B and HC80-1-A reports. Alaska Native villages are also shown on Metropolitan Map Series, place, and county maps. It should be noted that Alaska Native villages do not have boundaries that are defined by legal descriptions, and therefore the boundaries shown on the census maps are only indicative of the approximate extent of a village; for those that correspond to a city or census designated place, the limits of such a place are construed to coincide with the extent of the Alaska Native village.

Historical comparability: Data are not available from previous censuses for Alaska Native villages. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may correspond to 1980 Alaska Native villages.

ALASKA POPULATION. See RACE

ALIENS. See CITIZENSHIP

AMERICAN INDIAN LANGUAGE USAGE. See LANGUAGE SPOKEN AT HOME

AMERICAN INDIAN POPULATION. See RACE

AMERICAN INDIAN RESERVATIONS. American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the Census Bureau by the Bureau of Indian Affairs (BIA) and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place boundaries. In tabulations for reservations, tribal trust lands outside the boundaries of reservations (off-reservation) are not included as part of the reservations (see below).

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. For example, a few reservations have a relatively high substitution rate. A listing of reservations where characteristics for 20 percent or more of the persons or housing units in the 1980 Census were substituted are shown in PC80-1-B reports, Appendix D, "Accuracy of the Data." (For a fuller discussion of nonsampling errors, see the Users' Guide, chapter 6, "Data Limitations," report appendices on "Accuracy of the Data," or the "Technical Information" section in tape technical documentation.) Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census special reports on the American Indian population.

Each American Indian reservation was assigned a unique 3-digit code by the Bureau. Enumeration districts (ED's) and block groups (BG's) which are inside boundaries of reservations are designated with an "N" in the ED prefix field in tape files.

Data summaries for American Indian reservations are included in STF's 2B, 2C, 4B, and 4C, and reports PC80-1-B and -C and HC80-1-A and -B. Population and housing counts for reservations are scheduled to be included in a supplementary report (PC80-S1 series). Also, a population subject report (PC80-2 series) presenting additional data on American Indian reservations is also planned. Summaries on tape

and in PC80-1-B and HC80-1-A show data not only for the reservation totals, but also for parts of reservations that cross State or county boundaries. Reservation data can also be derived from MARF, STF 1A, and STF 3A by the addition of component ED or BG summaries. Maps outlining reservation boundaries are included in the PC80-1-B and HC80-1-A reports. Reservation boundaries are also shown on detailed Metropolitan Map Series, place, and county maps.

Historical comparability: Data on 115 American Indian reservations were published in the 1970 census subject report, American Indians, PC(2)-1F. However, 1980 data may not be comparable to 1970 information because of boundary changes, improvements in geographic identification, new enumeration techniques, and other procedural changes made for the 1980 census.

AMERICAN INDIAN SUBRESERVATION AREAS. Entities known as "areas," "chapters," "districts," "segments," or "communities," are associated with some American Indian reservations and were identified for the Census Bureau for the 1980 census by tribal governments or the Bureau of Indian Affairs. In a few cases, such subreservation areas extend beyond reservation boundaries or are located entirely outside the reservation (off-reservation). American Indian subreservations recognized for the 1980 census are identified by a unique 3-digit code.

Data for subreservations are not summarized in regular census tabulations; however, subreservation data can be obtained from the Census Bureau on a cost-reimbursable basis from special tabulations. (For further information regarding subreservation areas, please write Population Division, Racial Statistics Branch, Bureau of the Census, Washington, D.C. 20233.)

Historical comparability: American Indian subreservation areas were not identified separately in previous censuses.

AMERICAN INDIAN TRIBAL TRUST LANDS. Some American Indian reservations have tribal trust lands in the vicinity of the reservation. The Bureau of Indian Affairs identified these areas for the 1980 census. Tribal trust lands are located outside the reservation boundary (off-reservation) and are associated with a specific reservation.

Population and housing counts for tribal trust lands are scheduled to be included in a supplementary report (PC80-S1 series). Additional information for these areas may be included in special reports or unpublished tabulations. Also, such data can be obtained from the Census Bureau on a cost-reimbursable basis from special tabulations. (For further information regarding the geography for tribal trust lands, please write to Population Division, Racial Statistics Branch, Bureau of the Census, Washington, D.C. 20233.)

Historical comparability: Tribal trust lands (off-reservation) were not identified in previous censuses.

**ANCESTRY.** A person's self-identified origin, descent, lineage, nationality group, or country in which the person or the person's parents or ancestors were born before their arrival in the United States. This item was asked on a sample basis.

This question was asked of persons regardless of how many generations their ancestors had been in this country. Persons were asked to write in the name of the group with which they most closely identify. Those who thought of themselves as having more than one origin were asked to write in their multiple ancestry, e.g., German-Irish. Instructions specified that religious groups were not to be reported as ancestry groups.

The open-ended write-in item on ancestry was coded in census processing offices into a numeric representation using a code list containing over 400 categories. If a response was in terms of a dual ancestry, e.g., Irish-English, the person was assigned two codes, in this case one for Irish and one for English. Census basic record and public-use microdata files represent over 400 x 400 possible combinations. Selected three-ancestry combinations expected to be frequently reported were also coded, but, otherwise, whenever three or more ancestries are entered in a single response, only the first two were coded. Persons indicating two or more ancestries are shown in tabulations under "multiple ancestry" and may be counted more than once in tabulations of selected multiple-ancestry groups.

Most tabulations presenting counts of persons by ancestry show (a) the following single-ancestry groups: Dutch, English, French, German, Greek, Hungarian, Irish, Italian, Norwegian, Polish, Portuguese, Russian, (selected categories), Scottish, Swedish, Ukrainian, and other; (b) the number of persons reporting multiple ancestry, and the following selected multiple-ancestry groups: English and other group(s), French and other group(s), German and other group(s), Irish and other group(s), Italian and other group(s), and Polish and other group(s); and (c) ancestry not specified. Ancestry not specified includes nonresponses, also shown separately, as well as responses indicating religious groups, and unclassifiable responses. Only STF 4 presents more categories of ancestry than this at the State level or below.

Tabulations in STF 4 which present characteristics of specific ancestry groups at the State level or below present data for six single-ancestry groups--English, French, German, Irish, Italian, and Polish--and for four additional groups which vary from State to State. These four variable groups are the largest single- and/or multiple-ancestry groups in that State exclusive of (a) the six groups cited above, (b) all groups listed separately in the race and Spanish-origin questions, and (c) the category "American."

Historical comparability: The ancestry question, asked for the first time in 1980, in large part replaces a 1970 question on country of birth of parents, which together with the question on place of birth of the individual, identified the two generations comprising persons of foreign stock. There is no direct comparability between 1980

ancestry data (which refers to ancestry for an unlimited number of generations) and 1970 data on country of origin of persons of foreign stock.

See also: CITIZENSHIP; IMMIGRATION, YEAR OF; LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH; NATIVITY AND PLACE OF BIRTH

APARTMENTS. See UNITS IN STRUCTURE

ARMED FORCES, PERSONS IN. See LABOR FORCE STATUS

ARMED FORCES STATUS. See LABOR FORCE STATUS

ASIAN AND PACIFIC ISLANDER POPULATION. See RACE

ASKING PRICE. See VALUE

ASKING RENT. See RENT, CONTRACT

AUTOMOBILES AVAILABLE. The number of passenger cars available at home for the use of the members of the household, ascertained for occupied housing units. The term automobile includes station wagons, but excludes vans, pickups, or larger trucks. Cars rented or leased for one month or more, company cars, and police and government cars are also included if kept at home and used for nonbusiness purposes. (Household members includes lodgers or other nonrelatives living in the unit.) Dismantled or dilapidated cars or immobile cars used only as a source of power for some piece of machinery are excluded from this category. The statistics do not measure the number of automobiles privately owned or the number of households owning automobiles. This item was asked on a sample basis.

Limitations: A test survey taken before the census showed that the percent of households with three or more cars was understated.

Historical comparability: Similar data have been collected since 1980. Earlier counts, however, excluded taxicabs.

See also: TRANSPORTATION TO WORK, MEANS OF; TRUCKS OR VANS AVAILABLE; VEHICLES AVAILABLE; VEHICLE OCCUPANCY

BARRIO. See PUERTO RICO AND OUTLYING AREAS

BATHROOMS. The presence of bathroom facilities, ascertained for all occupied and vacant housing units. This question was asked on a sample basis.

Complete bathroom. A room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in the edit combining the items on complete bathrooms and complete plumbing facilities

for the exclusive use of the household.) The equipment must be inside the unit being enumerated.

No bathroom or only a half-bathroom. A unit with no bathroom facilities, only a half bathroom, or bathroom facilities which are also for the use of the occupants of other housing units. A half bathroom has at least a flush toilet or a bathtub or shower for exclusive use but not all the facilities for a complete bathroom.

Historical comparability: Data on number of bathrooms have been collected since 1980. The category "2 1/2 or 3 bathrooms" was included in 1970 but dropped for 1980.

See also: PLUMBING FACILITIES

BEDROOMS. The number of bedrooms, ascertained for occupied and vacant units. Bedrooms are rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. This item was asked on a sample basis.

Historical comparability: Similar data have been collected since 1960.

BIRTH, PLACE OF. See NATIVITY AND PLACE OF BIRTH; STATE OF BIRTH

BLACK POPULATION. See RACE

BLOCK. Normally a rectangular piece of land, bounded by four streets. However, a block may also be irregular in shape or bounded by railroad tracks, streams, or other features. Blocks do not cross the boundaries of counties, census tracts, or block numbering areas (BNA's). They may cross place boundaries and the boundaries of minor civil divisions (MCD's). When blocks cross place boundaries and, in 20 States (see figure 5, column 3), when they cross MCD boundaries, separate statistical summaries are presented for each part of the block.

Census blocks are normally compact units, but there are important exceptions. For example, in some suburbs, houses cluster around cul-de-sacs. In these areas a census block may be fairly large since only those features that serve as the perimeter of an enclosed area are treated as block boundaries. Also, in those rural areas where they are numbered, blocks may include many square miles, depending on the frequency of intersections of roads, rivers, mountain ridges, or other physical features.

FIGURE 3

UNITED STATES	(1) CCO STATE	(2) PRINCIPAL TYPE OF MCD	(3) MCD'S NOT SPLIT BLOCKS 1/	(4) DATA PUBLISHED FOR MCD'S AS FOR PLACES 2/	(5) BLOCK STATISTICS STATISTIC	(6) CENSUS TRACTS STATISTIC
ALABAMA	X					
ALASKA 3/		Census census				
ARIZONA	X	Township				
ARIZONA		Township				
CALIFORNIA	X					
COLORADO	X					
CONNECTICUT		Town	X	X		
DELAWARE	X					
DIET. OF COLUMBIA		Quadrant			X	X
FLORIDA	X					
GEORGIA	X				X	
HAWAII	X					
IDAHO	X					
ILLINOIS		Township	X			
INDIANA		Township	X			
IOWA		Township				
KANSAS		Township	X			
KENTUCKY	X					
LOUISIANA		Police jury ward				
MAINE		Town	X	X		
MARYLAND		Election district				
MASSACHUSETTS		Town	X	X		
MICHIGAN		Township	X	X		
MINNESOTA		Township	X			
MISSISSIPPI		Superv. district			X	
MISSOURI		Township	X			
MONTANA	X					
NEBRASKA		Township	X			
NEVADA		Township				
NEW HAMPSHIRE		Town	X	X		
NEW JERSEY		Township	X	X		
NEW MEXICO	X					
NEW YORK		Town	X	X	X	
NORTH CAROLINA		Township				
NORTH DAKOTA		Township	X			
OHIO		Township	X			
OKLAHOMA	X					
OREGON	X					
PENNSYLVANIA		Township	X	X		
RHODE ISLAND		Town	X	X	X	X
SOUTH CAROLINA	X					
SOUTH DAKOTA		Township	X			
TENNESSEE	X					
TEXAS	X					
UTAH	X					
VERMONT		Town	X	X		
VIRGINIA		Magisterial dist.			X	
WASHINGTON	X					
WEST VIRGINIA		Magisterial dist.				
WISCONSIN		Town	X	X		
WYOMING	X					
Puerto Rico		Municipio	X			

1/See definitions for MCD's and blocks.

2/The amount of data for MCD's and places is the same, for the States noted, in these reports: PC(1)-B and -C and PC(1)-A and -B.

3/Includes Alaska (former territories)



Census data are tabulated by block in all urbanized areas (UA's) and generally for some territory extending beyond the UA boundaries. Data also are tabulated by block in incorporated places with 10,000 or more inhabitants outside UA's, and in other areas which contracted with the Census Bureau for the preparation of block statistics. Places outside of UA's are included in the block statistics program if they met the 10,000 population criterion in the 1970 census, in official Bureau estimates through 1978, or in a special census taken on or before December 31, 1977. Block coverage for qualifying places is within boundaries as of January 1, 1980. Five States contracted for the preparation of block statistics for all of their territory, both urban and rural, not already in the block statistics program. These States are Georgia, Mississippi, New York, Rhode Island, and Virginia.

A block is identified by a 3-digit code which is unique within census tract or, where tracts do not exist, BNA. Since separate summaries are provided for the parts of a block split by a place boundary or, in 20 States, an MCD boundary, tape users often will need to specify the place or MCD code, along with other codes, to retrieve data for a block. Blocks are defined on detailed census maps: Metropolitan Map Series (MMS), Vicinity Map Series (VMS), place and county maps. The extent of block statistics coverage is reflected on maps by the presence of the 3-digit block number and the absence of ED boundaries and numbers.

On census maps, when a block boundary ignores a minor physical feature, such as a railroad track, a "fishhook" (↪) across the feature indicates that the block includes area on both sides of the feature. Alternatively, the separate parts of such a block may have identical block numbers, each followed by an asterisk.

The maps used for enumeration activities were, of necessity, obtained several years prior to the census and therefore do not reflect recently constructed streets. Only those features shown on the maps can serve as block boundaries.

Statistics were collected for approximately 2.8 million blocks in the 1980 census. Block statistics are included in PHC80-1 Block Statistics microfiche series and in file B of Summary Tape File 1 (STF 1B).

Historical comparability: In 1970, block statistics were prepared for UA's (and some territory beyond) located in SMSA's existing at the time of the census, as well as for contract areas. Unlike 1980, they were not prepared for places of 10,000 population or more outside UA's unless done under contract, nor for UA's in not-yet-defined SMSA's.

Some blocks defined for 1970 will have new boundaries in 1980, primarily those on the edges of UA's and other areas of new development where the street patterns have changed. To help the user notice a change wherever a block has been redefined by splitting or other adjustment, the 1970 block number will generally not be

reused. Where blocks were recognized for the 1970 census, their boundaries and numbers generally will be the same in 1980, except for a few areas where blocks were renumbered by local GBF/DIME-File coordinating agencies in order to define more desirable block groups.

BLOCK GROUP (BG). A combination of numbered census blocks that is a subdivision of a census tract or block numbering area (BNA) and is defined in all areas for which block statistics are prepared. (In areas where blocks are not numbered, ED's are used instead of BG's.)

BG's are not outlined on census maps, but are defined as that set of numbered blocks sharing the same first digit within a census tract or BNA. For example, Block Group "3" within a particular census tract would include any blocks numbered between 301 and 399. In most cases, the numbering would involve substantially fewer than 50 blocks, since gaps are occasionally left in the numbering; e.g., Block 312 might be followed by Block 316.

BG's are defined within census tract or BNA. They may cross, and be split by, the boundaries of minor civil divisions (MCD's) or census county divisions (CCD's), places, congressional districts, urbanized areas, and Indian reservations. When this occurs, statistical summaries (data records) are provided for each component or part. To avoid mistaking a component summary for a complete BG summary, users should carefully study census maps to note any BG's split by place, MCD or CCD, urbanized area, or Indian reservation boundaries. Congressional district (CD) boundaries are not shown on census maps, so the maps will not be of use in detecting BG's split by CD boundaries.

BG summaries observe boundaries of some areas (specifically, CCD's and, in 10 States, MCD's) which are ignored in summarizing data for the block statistics presentations in reports and on tape. As a result, it occasionally will be necessary to add BG components together to match the sum of blocks in the same hundreds series.

Statistics will be prepared for almost 200,000 BG's. BG data, together with data for ED's, appear on STF's 1A and 3A, and in any corresponding microfiche. There are no printed data for BG's.

Historical comparability: In areas where BG's were tabulated in 1970, many 1980 BG's will be the same as their 1970 counterparts, with exceptions occurring primarily in areas where tract boundaries have changed or where substantial development has taken place. Also, BG parts, created when BG's are split by the boundaries of higher level areas, will change if such boundaries have changed.

Many areas with BG's in 1980 had data reported by ED's in 1970, a change occasioned in part by the expansion of the block statistics program, and in part because ED's were used for tabulation purposes in 1970 instead of BG's in some block-numbered areas. Where BG's have replaced ED's, there will be little comparability between 1970 ED's and 1980 BG's.

BLOCK NUMBERING AREA (BNA). An area defined for the purpose of grouping and numbering blocks in block-numbered areas where census tracts have not been defined--typically, in nonSMSA places of 10,000 or more population and in contract block areas. BNA's do not cross county boundaries. They are identified by census tract-type numbers ranging from 9901.00 to 9989.99 which are unique within a county. While BNA numbers are similar to census tract numbers, BNA's are not census tracts and are not included in STF's 2 or 4.

BNA's may be split by the boundaries of places, MCD's, and CCD's. Statistical summaries appear in STF 1B and PHC80-1 Block Statistics microfiche series for the component parts of BNA's created when BNA's are split by the boundaries of places and, in 20 States, MCD's. (See figure 5, column 3.) Such component summaries appear in STF 1A and 3A when BNA's are split by the boundaries of CCD's in 20 States (see figure 5, column 1), and MCD's in 10 other States and Puerto Rico.

Historical comparability: While BNA's were also used in previous censuses, any historical comparability is generally coincidental.

BOARDED-UP STATUS. Determined for vacant units intended for year-round use. Boarded-up units have windows and doors covered by wood, metal, or similar materials to protect the interior and prevent entry. A single-unit structure or a unit(s) in a multi-unit structure may be boarded-up in this way. This item was ascertained on a complete-count basis.

Historical comparability: This item is new for 1980.

BOARDER. See HOUSEHOLD RELATIONSHIP

BOROUGH (in Alaska). See COUNTY

BUSINESS, TYPE OF. See INDUSTRY

CAR COMMUTING. See TRANSPORTATION TO WORK, MEANS OF

CARPOOLING. See TRANSPORTATION TO WORK, MEANS OF; VEHICLE OCCUPANCY

CARS AVAILABLE. See AUTOMOBILES AVAILABLE

CENSUS AREA (in Alaska). See COUNTY

CENSUS COUNTY DIVISION (CCD). A statistical subdivision of a county, roughly comparable to a minor civil division (MCD). CCD's are defined in 20 States (see figure 5, column 1) which do not have MCD's suitable for reporting census statistics (i.e., the MCD's have lost their original significance, are very small in population, have frequent boundary changes, and/or have indefinite boundaries). CCD's are established cooperatively by the Census Bureau and both State and local government authorities. They are generally defined by boundary features that seldom change and can be easily located, such as roads, rivers, and powerlines.

CCD boundaries are represented on detailed census maps, such as MMS/VMS sheets and county maps. In addition, CCD outlines appear at a small scale on maps published in several 1980 reports. CCD's, in alphabetic sequence, are assigned unique, incremental 3-digit numeric codes within counties.

Statistics for about 5,500 CCD's appear in STF's 1A, 2B, 3A, and (under tentative plans) 4B, and in PC80-1-A and -B and HC80-1-A reports.

Historical comparability: In 1980, CCD's are defined in one fewer State than in 1970--North Dakota returned to the use of its MCD's (townships). In the past, cities with 10,000 or more inhabitants generally were defined as separate CCD's. When these cities annexed territory, CCD boundaries also had to be adjusted. For 1980, many of these CCD boundaries were revised to conform with census tract boundaries where tracts exist, and permanent physical features elsewhere, in an attempt to minimize future CCD boundary adjustments. CCD's which changed boundaries between 1970 and 1980 are noted in footnotes to table 4 of the PC80-1-A reports for States with CCD's.

CENSUS SUBAREA. A statistical subdivision of a "census area" or borough (county equivalent) in Alaska. Census subareas take the place of minor civil divisions (MCD's) or census county divisions (CCD's).

Historical comparability: In 1970, Alaska county equivalents were called "divisions," and some were subdivided further. Some of the census subareas used in the 1980 census approximate the 1970 divisions or their subdivisions.

CENSUS TRACT. A small statistical subdivision of a county. Tracts generally have stable boundaries. When census tracts are established, they are designed to be relatively homogeneous areas with respect to population characteristics, economic status, and living conditions. Tracts generally have between 2,500 and 8,000 residents. All standard metropolitan statistical areas (SMSA's) recognized for the 1980 census have census tracts. Most of these SMSA's are completely tracted, but seven SMSA's newly created as a result of the 1980 census include outlying counties which are not tracted. In addition, an estimated 3,000 census tracts have been established in 221 counties outside SMSA's. Five States and the District of Columbia are entirely tracted: Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island. In all, there are over 43,300 census tracts for the 1980 census (including 465 in Puerto Rico).

Census tract boundaries are established cooperatively by local Census Statistical Areas Committees and the Census Bureau in accordance with guidelines that impose limitations on population size and specify the need for visible boundaries. Geographic shape and area size of tracts are of relatively minor importance. Tract boundaries are established with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. Census tracts observe county lines and cover all of the territory

within each tracted county. Within a county, tract boundaries may be split by other geographic boundaries.

Census tracts are identified by a 4-digit basic code and may have a 2-digit suffix, e.g., 8058.02. On tape, the decimal is implied. Many census tracts do not have a suffix. In such cases, tapes give the 4-digit code followed by two blanks. Leading zeros in a tract number (e.g., 0025.02) do not appear on the maps (e.g., 25.02).

Tract numbers are always unique within a county and, except for the New York SMSA, are also unique within an SMSA. All valid census tract numbers are in the range 0001 to 9899.99; a number between 9901 and 9989.99 denotes a block numbering area (BNA).

Census tract boundaries are shown on all detailed census maps, such as place and county maps. In addition, census tract outline maps are being created for each SMSA and each tracted county outside SMSA's. Tract outline maps show only those streets and physical features which serve as census tract boundaries. In addition, the boundaries of places, MCD's, CCD's, counties, and States appear on tract outline maps.

Census tract data are presented in STF's 1A, 1B, 2A, 3A, and 4A, and in PHC80-2 Census Tracts reports. In STF 1A and 3A, tract data are presented in hierarchical sequence within place within MCD or CCD. In a case where a tract is split by place, MCD, or CCD boundaries, the tape files will have summaries for each of its parts. To get data for the whole tract, it will be necessary to add up the components. In STF 1B the situation is similar except that MCD boundaries are observed in only 20 States and Puerto Rico. (See figure 5, column 3.) MCD boundaries in the other 10 States with MCD's and CCD boundaries in the remaining 20 States are ignored. In the major summaries for census tracts--those in STF 2A and 4A and in PHC80-2 Census Tracts reports--tract summaries observe the boundaries of places of 10,000 or more population. Separate summaries provide totals for split tracts.

Historical comparability: Census tracts are defined with an overall goal of census-to-census comparability. Some 1970 tracts have been subdivided due to increased population, but the new tracts can be recombined by the user for comparison with 1970 tracts. This affects about 8 percent of all 1970 tracts. Other changes have included combinations of two or more small 1970 tracts (less than 1 percent of all 1970 tracts) and adjustments to tract boundaries where old boundary features have disappeared or better boundaries (e.g., freeways) have come into being. In a few areas, local Census Statistical Areas Committees undertook extensive redefinition of census tracts.

Census Tracts reports, PHC80-2, include 1970-1980 tract comparability tables. 1980 tracts which were split, combined, or had boundary realignments affecting areas with 100 or more people are listed, along with the 1970 tracts or parts of tracts to which they correspond. The list is presented both ways: 1970 tracts in terms

of 1980 counterparts, and 1980 tracts in terms of 1970 counterparts. Since the affected parts of individual tracts (e.g., individual blocks) are not specified, the comparability list essentially serves to draw attention to areas which should be studied further on 1980 and 1970 maps, preferably those which show detail by block.

Both the number of tracted counties and the number of census tracts increased by over 20 percent between 1970 and 1980. The reporting of data for split tracts has also increased. Whereas 1970 Census Tracts reports gave data for tract parts created when tracts were split by the boundaries of only those places with 25,000 or more population, 1980 reports observe boundaries of places as small as 10,000. 1980 STF's 2 and 4 present data for the components of split tracts, as well as for whole tracts, whereas their 1970 counterparts did not provide separate summaries for the components of split tracts.

CENTRAL BUSINESS DISTRICT (CBD). An area of high land valuation characterized by a high concentration of retail businesses, service businesses, offices, theaters, and hotels, and by a high traffic flow. A CBD follows census tract boundaries, i.e., it consists of one or more whole census tracts. CBD's are identified only in central cities of SMSA's and other cities with a population of 50,000 or more, and are designated by local Census Statistical Areas Committees in consultation with the Census Bureau. However, some eligible cities have chosen not to participate in the CBD delineation program. CBD's generally do not extend beyond the boundaries of the city.

The CBD's now recognized were delineated for the 1977 economic censuses. The Bureau does not plan to prepare 1980 statistics for CBD's, but users may derive data by aggregating data for component census tracts or smaller areas. Records for such areas in the Geographic Identification Code Scheme report and on machine-readable 1980 files include a CBD code when the area is in a CBD.

Historical comparability: At the time of the 1970 census, CBD's were defined only in cities of 100,000 or more persons.

CENTRAL CITY. See STANDARD METROPOLITAN STATISTICAL AREA; URBANIZED AREA

CHILDREN. See HOUSEHOLD RELATIONSHIP

CHILDREN EVER BORN. Total live births born to women 15 years old and over regardless of marital status. Respondents were instructed to include children born to the woman before her present marriage, children no longer living, children born to the woman who were still living in the home, as well as children away from home. This item was asked on a sample basis.

Typical presentations include categories for 10-year age groups: 15 to 24, 25 to 34, 35 to 44, and separately for ever-married women as well as for women regardless of marital status in the age group. Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms

of the rate per 1000 women. For purposes of calculating the aggregate, the open-ended response category "12 or more" is assigned a value of 13.

Limitations: These data are assumed to be less complete for illegitimate than for legitimate births. An evaluation study after the 1970 census found that the census overstated the number of women with no children ever born, relative to the results of reinterviews, that is, more women had had children than 1970 census data indicated.

Historical comparability: A similar question has been asked in each census since 1890 except those in 1920 and 1930; however, prior to 1970 the question was restricted to women who had ever been married. Most tabulations in 1970 were restricted to ever-married women.

#### CIVILIAN LABOR FORCE. See LABOR FORCE STATUS

CLASS OF WORKER. Classification of workers according to the type of ownership of the employing organization. Class of worker is generally tabulated for employed persons 18 years old and over, but it is also obtained for 15-year-olds and persons not currently employed who have worked since 1975, in which case the data refer to the person's most recent employer or business. The determination of class of worker is independent of occupation and industry classifications, but refers to the same job. These data were collected on a sample basis.

Private wage and salary workers. Employees of a private company, business, or individual who work for wages, salary, commissions, tips, or payment in kind. Work for wages or salary from settlement houses, churches, unions, and other nonprofit organizations is also included, as are those self-employed persons whose business is incorporated.

Employee of own corporation. Persons who own all or most of the stock in a privately held corporation and often consider themselves to be self-employed. In fact, they are classified as private wage and salary workers.

Government workers. Persons who work for any governmental unit regardless of the activity of the particular agency. Employees of public schools, government-owned bus lines, government-owned electric power utilities, etc. are included, but employees of private organizations which do contract work for government agencies are not included. Government workers include persons elected to paid offices. Persons on active duty in the Armed Forces are assigned a Federal government class of worker code in the computer editing operation; however, the Bureau's class-of-worker tabulations are limited to civilians. The "government workers" category is subdivided by the level of government: Federal government workers, State government workers, and local government workers.

In some States, teachers in elementary and secondary schools, who are in fact local government workers, tend to report themselves as State government workers. The result is likely to be an overstatement of the number of State government workers.

Self-employed workers. Persons who work for profit or fees in their own unincorporated business, profession, or trade, or who operate a farm. Included here are the owner-operators of large stores and manufacturing establishments as well as small merchants, independent craftspeople and professionals, farmers, peddlers, and other persons who conduct enterprises on their own. Persons whose own business is incorporated are counted as employees of their corporation and are tabulated in the "private wage and salary workers" category.

Unpaid family workers. Persons who work without pay on a farm or in a business operated by a person to whom they are related by blood or marriage. These are usually the children or the spouse of the owner of a business or farm. About one-half of the unpaid family workers are farm laborers. Unpaid family workers who reported working fewer than 15 hours during the reference week were not considered to be "at work" in the determination of labor force status.

Historical comparability: Class-of-worker data have been collected since 1940. Level of government and "employee of own corporation" were not collected as separate categories before 1970. Since persons who reported being employees of their own corporations were counted in 1970 and 1980 as private wage and salary workers, there is probably an overstatement of the self-employed category in figures for 1940 to 1960. 1970 and 1980 data are comparable.

COLLEGE ATTENDANCE. See SCHOOL LEVEL; SCHOOL YEARS COMPLETED

COLLEGE DORMITORIES. See GROUP QUARTERS TYPE

COLLEGE GRADUATE. See SCHOOL YEARS COMPLETED

COLLEGE TEACHERS. See OCCUPATION

COMMERCIAL ESTABLISHMENT OR MEDICAL OFFICE. See OWNER COSTS, SELECTED MONTHLY; VALUE

COMMUTING. See VEHICLE OCCUPANCY; TRANSPORTATION TO WORK, MEANS OF

COMPLETE KITCHEN FACILITIES. See KITCHEN FACILITIES, COMPLETE

CONDITION OF HOUSING. See PLUMBING FACILITIES

CONDOMINIUM STATUS. A type of ownership of an apartment in a building--or a house in a development--where ownership of common areas is shared. This item was asked on a complete-count basis.



Condominium. Ownership that enables a person to own an apartment or house in a development of similar units and hold a common or joint-ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit, and also holds a common or joint ownership in all common areas, such as grounds, lobbies, and elevators. A condominium unit need not be occupied by the owner to be counted as such.

Noncondominium. All other types of ownership, including cooperative where a share in a corporation with title to a multi-unit property entitles the owner to occupy a specific unit.

Limitations: In a test survey taken before the census, an overstatement of condominiums was noted. Therefore, an edit was introduced in the 1980 census voiding apparently spurious condominium responses in blocks or enumeration districts with a very small number of such responses on the assumption that condominium units can occur only in groups of several condominium units.

Historical comparability: In 1970, owner-occupied cooperative and condominium housing units were identified together. In 1980, only condominium units are identified. The 1980 data also include vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

CONGRESSIONAL DISTRICT. One of the 435 State or sub-State areas from which persons are elected to the U.S. House of Representatives. Two sets of congressional districts are recognized in 1980 census products. Districts of the 97th Congress (1981-1982) are summarized on STF 1A and STF 3A. Districts of the 98th Congress (1983-1984) reflecting redistricting based on the 1980 census, are summarized on STF 1D and STF 3D and in series PHC80-4, Congressional Districts of the 98th Congress.

The PHC80-4 reports, issued by State, include a map of the State showing congressional district boundaries in relation to county outlines. More detailed maps follow showing selected congressional district boundaries in cases where the State map cannot delineate the congressional districts with sufficient clarity. These maps will be republished later in the Congressional District Atlas for the 98th Congress. Congressional district boundaries are not shown on detailed 1980 census maps.

Historical comparability: Districts of the 97th Congress were the same as districts for the 93rd Congress for all but 4 States: New York, California, and Texas, which were redistricted for the 94th Congress; and Tennessee, in which one boundary change took effect for the 95th Congress. 1970 data for these congressional districts were published in Congressional District Data (CDD) report series for the 93rd and 94th Congresses, but not including the later change for Tennessee. The Congressional District Data Book republished CDD reports for the 93rd Congress.

CONTRACT RENT. See RENT, CONTRACT

COOKING FACILITIES. See KITCHEN FACILITIES, COMPLETE

COOKING FUEL. See FUEL

CORRECTIONAL INSTITUTIONS. See GROUP QUARTERS TYPE

COSTS. See ENERGY COSTS, MONTHLY RESIDENTIAL; OWNER COSTS, SELECTED MONTHLY; RENT, CONTRACT; RENT, GROSS

COUNTRY OF BIRTH. Foreign-born persons were asked to report their country of birth. Persons born in Puerto Rico, in an outlying area of the United States (e.g., Guam), or abroad of American parents (determined in the question on citizenship) are native and therefore are excluded from country-of-birth tabulations. These data come from the place-of-birth question, which also collected information on State of birth for natives, and was asked on a sample basis.

Foreign-born persons were asked to report their country of birth according to international boundaries as recognized by the U.S. government as of April 1, 1980. The respondent's entry was manually coded in census processing offices into a classification system consisting of over 250 foreign countries or groups of countries, as well as 22 categories for outlying areas of the United States. Most data presentations include 20 to 80 foreign-country categories. Census basic records and public-use microdata files separately identify 300 countries of birth.

Historical comparability: A similar question on country of birth was asked in 1970.

See also: NATIVITY AND PLACE OF BIRTH; STATE OF BIRTH

COUNTRY OF RESIDENCE IN 1975. See RESIDENCE IN 1975

COUNTY. The primary political and administrative subdivision of a State. In Louisiana, such divisions are called parishes. In Alaska 23 boroughs and "census areas" are treated as county equivalents for census purposes. Several cities (Baltimore, Maryland; St. Louis, Missouri; Carson City, Nevada; and 41 Virginia cities) are independent of any county organization, and thereby constitute primary divisions of their States and are treated the same as counties in census tabulations.

County boundaries are shown on most census maps. A 3-digit Federal Information Processing Standards (FIPS) county code identifies each county uniquely within State. Counties are numbered in alphabetic sequence, with independent cities numbered separately at the end of the list.

There are 3,215 counties and county equivalents (including 78 in Puerto Rico) recognized for the 1980 census. Tabulations for all counties appear in STF's 1 through 4, and in PC80-1-A, -B, and -C.

HC80-1-A and -B, and PHC80-3 reports. Tabulations for counties of 50,000 or more inhabitants appear in STF 5.

Historical comparability: A number of changes have occurred to county boundaries since 1970. A new set of county equivalents (boroughs and census areas) has been defined for Alaska, and in some cases these county equivalents differ considerably from the census divisions recognized for 1970. In addition, there are minor changes in counties for South Dakota and Hawaii. In Virginia, county boundaries have changed as a result of the creation of new independent cities and annexations by independent cities. Most other changes represent minor adjustments of the boundaries between counties. Those counties which changed boundaries between 1970 and 1980 are noted in footnotes at the end of table 4 of the PC80-1-A report for each State.

COUNTY EQUIVALENT. See COUNTY

COUNTY SUBDIVISION. See CENSUS COUNTY DIVISION; CENSUS SUBAREA; MINOR CIVIL DIVISION

CROP SALES. See FARM RESIDENCE

CROWDING. See PERSONS PER ROOM

DIRECT ACCESS. See HOUSING UNIT

DISABILITY. Presence of a physical, mental, or other health condition which has lasted 6 or more months and which limits or prevents a particular type of activity. Two types of disability were cited on the questionnaire--work disability, which is tabulated for noninstitutional persons 16 to 64 years old; and public transportation disability, which is tabulated for noninstitutional persons 16 to 64 years old and for noninstitutional persons 65 years old and over. This item was asked on a sample basis.

The term "health condition" refers to any physical or mental problem which has lasted for 6 months or more. A serious problem with seeing, hearing, or speech would be considered a health condition, whereas pregnancy or a temporary health problem such as a broken bone that is expected to heal normally would not be considered a health condition.

Categories of work disability status are as follows:

With a work disability. Persons who have a health condition which limits the kind or amount of work or prevents working at a job or business. A person is limited in the kind of work he or she can do if the person has a health condition which restricts his or her choice of jobs. A person is limited in amount of work if he or she is not able to work at a full time (35 or more hours per week) job or business. Within this category, tabulations are frequently provided on the number of persons with a work disability who are not in the labor force.

Prevented from working. Persons not in the labor force who have a health condition which prevents working at any job or business.

Public transportation disability category is as follows:

With a public transportation disability. Persons who have a health condition which makes it difficult or impossible to use buses, trains, subways, or other forms of public transportation.

Limitations: The disability item was included in the 1980 census because of the need for local area data on the relative prevalence of work and public transportation disabled persons. The decision to include the item was made even though there was test evidence that there was likely to be a problem with data reliability. Specifically, an analysis of the 1978 National Content Test, which collected disability information in both an original interview and a subsequent reinterview, showed that the indexes of inconsistency for responses to the work and public transportation disability questions were in the moderate to high range.

Historical comparability: The 1970 disability item was concerned only with work disability and did not attempt to identify persons with a public transportation disability. The 1970 item did not contain a clause restricting disability to those resulting from a health condition which had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

DIVISION (Census Geographic). A census geographic division is one of the nine groups of States which are subdivisions of the four census geographic regions of the United States. (See figure 6.) Census geographic divisions are identified by a 1-digit code which is also the first digit of the 2-digit census geographic code for each State in the division.

Historical comparability: Census divisions have remained unchanged since the 1910 census, except for the expansion of the Pacific Division to include Alaska and Hawaii.

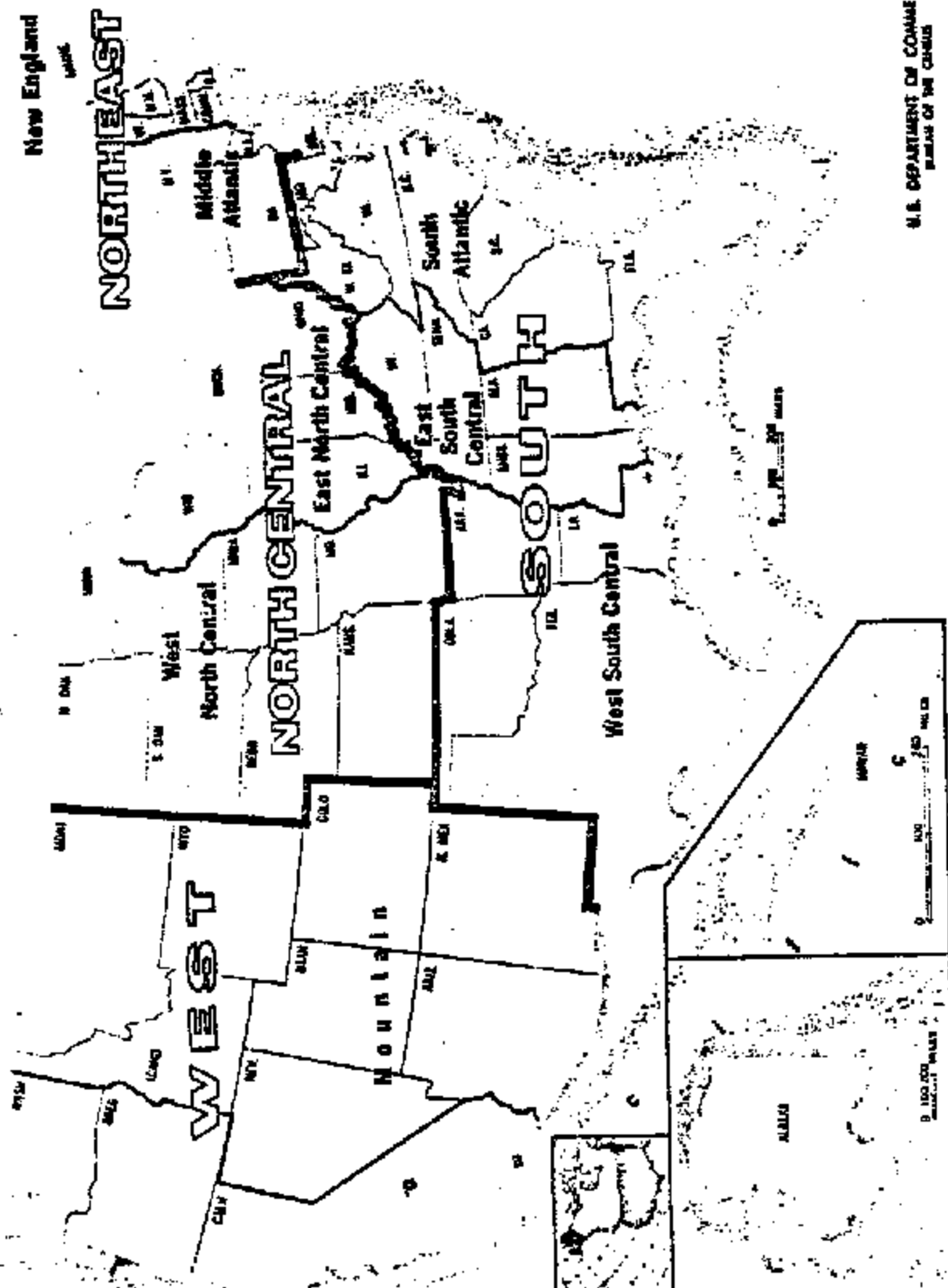
DIVORCE. See MARITAL STATUS

DURATION OF VACANCY. See VACANCY, DURATION OF

EARNINGS. See INCOME TYPE

ECONOMIC SUBREGION (ESR). A grouping of State economic areas (SEA's) which brings together those SEA's which are most closely related in terms of their economic and social characteristics. The areas were first defined following the 1950 census and updated after the 1960 census. In order to achieve such homogeneity, State boundaries are frequently crossed. The 510 SEA's are grouped into 121 ESR's. A 3-digit numeric code is assigned to each ESR. No data summaries will be prepared for ESR's, although the ESR code appears on the geographic records of the summary tape files.

Figure 8. Geographic Regions and Divisions of the United States



U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

Historical comparability: ESR boundaries have remained the same since 1960.

ELDERLY, HOMES FOR. See GROUP QUARTERS TYPE

ELECTION PRECINCT. In census usage, any of a variety of types of areas (e.g., election districts, precincts, legislative districts, wards) defined by States and local governments for purposes of elections. Under a cooperative Census Bureau/State program, the boundaries of election precincts and ED's or census blocks were drawn so as to be compatible in many States.

The Bureau prepared election precinct data for all or portions of 23 States; in some other States, users may aggregate block data to create election precinct statistics. The election precinct data appear in the P.L. 94-171 Population Counts tape file and on microfiche of that file.

Historical comparability: Election precincts have not been recognized in past censuses, except where they have served as minor civil division boundaries.

ELECTRICITY. See ENERGY COSTS, MONTHLY RESIDENTIAL; FUEL

ELEMENTARY SCHOOL ENROLLMENT. See SCHOOL LEVEL

ELEVATOR, PASSENGER. Presence of a passenger elevator in the structure, ascertained for occupied and vacant housing units in structures with four or more stories or floors. Elevators are counted even if used largely, though not exclusively, for freight. Also included are stairway elevators and wheelchair lifts installed in structure of four or more stories. This item was asked on a sample basis.

No elevator. The number of housing units in structures with four or more stories with no passenger elevator or with only elevator service used for freight...

Historical comparability: Similar data were collected in 1960 and 1970; in 1980, however, these data were collected only in cities with 50,000 or more persons.

See also: STORIES IN STRUCTURE

EMPLOYMENT STATUS. See LABOR FORCE STATUS

EMPLOYMENT, TYPE OF. See CLASS OF WORKER

ENERGY CONSUMPTION. See AIR CONDITIONING; ENERGY COSTS, MONTHLY RESIDENTIAL; FUEL; HEATING EQUIPMENT

ENERGY COSTS, MONTHLY RESIDENTIAL. The average monthly expense for fuels and utilities in occupied housing units. Fuels include oil, coal, wood, kerosene, and other fuels; utilities include

electricity, gas, and water. Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs paid by landlords or included in condominium or cooperative fees are excluded. Also excluded are payments by occupants for fuel bills other than their own. Water and fuel costs are converted from a yearly basis as reported, to a monthly basis.

Utility and fuel costs are used primarily as components of "Gross Rent" and "Selected Monthly Owner Costs." Since utilities included in rent payments are not recorded, residential energy cost data for renter-occupied units are of limited value for direct study. For that reason, separate fuel and utility cost figures are not issued in the more widely circulated census reports, but only on summary tapes. Basic record tapes and microdata show dollar amounts up to \$999 for electricity, gas, and water, and to \$9,999 for fuels. If the respondent used words or symbols such as "more than" or some dollar amount with a "+", a dollar was added to the amount; if "less than" was used a dollar was subtracted. If the entry read "around," "approximately," or "about," the amount reported was used. These items were asked on a sample basis.

Monthly residential energy costs as percentage of income. Monthly residential energy costs divided by one-twelfth of the household income in 1979.

Limitations: A sample taken before the census showed that respondent's estimates were overstated as compared with utility company records.

Historical comparability: Similar data were collected for renters only in 1960 and 1970. Directions implied in the 1970 format were made explicit to respondents in 1980: "The amounts to be reported should be for the last 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the last 12 months." The expression "included in rent" was expanded to "included in rent or no charge."

See also: FUEL; OWNER COSTS, SELECTED MONTHLY; RENT, GROSS

ENGLISH SPEAKING ABILITY. See LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

ENROLLMENT IN SCHOOL. See SCHOOL ENROLLMENT

ENUMERATION DISTRICT (ED). An area used in the 1980 census for data collection activities and as a tabulation area where blocks are not present. ED's do not cross the boundaries of legal or statistical areas; for example, census tracts, MCD's/CCD's, places, counties, congressional districts, and States. Because of these constraints, they vary widely in population size, although they do not generally exceed a population of 1,800 in areas where the census was taken by mail, or a population of 1,000 in areas where the census was taken by conventional enumerator canvassing. The population limits are designed so that an ED generally represents a reasonable workload for

one enumerator. About 1,000 jurisdictions in 47 States participated in a program for local definition of ED's. In areas without blocks, ED's are the smallest unit of census geography for which statistics are prepared.

ED boundaries are shown on MMS/VMS, place, and county maps in areas where there are no block numbers. ED's are identified by a 4-digit number (except that leading zeros, when they occur in ED numbers, do not appear on the maps). An ED number may be followed by a 1-letter alphabetic suffix. The suffix is used to identify subdivisions of ED's made during data collection and processing activities where the original ED proved to be too populous for an efficient work unit, or to accommodate a revision to a place or other boundary made after January 1, 1978 in mail-out/mail-back areas or January 1, 1979 in conventional census areas. An ED number may also have a 1-letter prefix indicating that the ED is of a special type (e.g., an American Indian reservation), but the prefix is not necessary for unique identification of the ED. ED numbers do not repeat within a county. Any ED may be uniquely identified by accompanying its ED code with the 2-digit State code and 3-digit county code.

Statistics will be prepared for about 100,000 ED's. ED data, together with data for BG's, appear on STF's 1A and 3A and corresponding microfiche. In addition, ED data appear on STF 1B to complement the summaries for blocks. There are no printed data for ED's.

Historical comparability: Many areas which were covered by ED's in 1970 are summarized in terms of blocks and BG's for 1980. In some cases it may be possible to add up blocks to approximate the 1970 ED's, based on detailed comparison of 1980 and 1970 maps.

In areas covered by ED's for 1980, enumeration considerations dictated ED size and design, and historical comparability does not normally enter into consideration.

EQUIPMENT. See AIR CONDITIONING; HEATING EQUIPMENT; TELEPHONE IN HOUSING UNIT; VEHICLES AVAILABLE

ESKIMO POPULATION. See RACE

ETHNICITY. See ANCESTRY; LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH; NATIVITY AND PLACE OF BIRTH; RACE; SPANISH ORIGIN

EXPERIENCED CIVILIAN LABOR FORCE. See LABOR FORCE STATUS

EXTENDED CITY. See URBANIZED AREA

FAMILY. Two or more persons, including the householder, who are related by birth, marriage, or adoption, and who live together as one household; all such persons are considered as members of one family. (Persons not in families and not inmates of institutions are classified as unrelated individuals.) Families are defined using responses to the complete-count household relationship question.



If the son/daughter of the person or couple who maintains the household and the son's or daughter's spouse and/or children are members of the household, they are treated as part of the householder's family. A roomer/boarder and his/her spouse who are not related to the person or persons who maintain the household, or a resident employee and his/her spouse living in are not counted as a family, but as individuals unrelated to the householder. Thus, a household can contain only one family for purposes of census tabulations.

A person maintaining a household alone, or two or more unrelated persons are regarded as a household but not as a family. Thus, some households do not contain a family.

Subfamily. A married couple with or without own children, or one parent with one or more own children (parent-child group), living in a housing unit and related to the householder, but excluding the householder (for example, a young married couple sharing the home of the husband's or wife's parents). Since subfamily members are counted as part of the householder's family, the number of subfamilies is not included in the count of families per se. Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; father-child subfamilies; and mother-child subfamilies.

(In certain Census Bureau surveys (e.g., CPS) before 1980, families as defined here are referred to as "primary families." The term "secondary family" refers to a resident family unrelated to the householder, such as a roomer and his or her spouse. Tabulations of families from such surveys include secondary families.)

Historical comparability: A similar definition for family was used in 1970. In 1960, secondary families were also identified.

See also: HOUSEHOLD RELATIONSHIP; UNRELATED INDIVIDUAL

FAMILY INCOME IN 1979. Total money income received in calendar year 1979 by all family members 15 years old and over, tabulated for all families. Family income differs from household income by excluding income received by household members not related to the householder, persons living alone, and others in nonfamily households. (Income of these unrelated persons along with income of persons living in noninstitutional group quarters is tabulated as income of unrelated individuals 15 years old and over.) See the definitions of Income in 1979 and Income Type for a discussion of the sources of income recorded, means, medians, limitations, and comparability.

In income tables for families, the lowest income group (e.g., less than \$2,500) includes families that were classified as having no 1979 income as defined in the census. Many of these were living on income "in kind," savings, or gifts; were newly created families; or were

families in which the sole breadwinner had recently died or left the household. However, many of the families who reported no income probably had some money income which was not recorded in the census. Family income is recorded on public-use microdata in \$10 intervals up to \$75,000 or down to a net loss of \$9,990 or more.

Median and mean family income figures are based on all families, unlike mean or median income figures for persons 15 years old and over, which exclude persons with no income. This item was derived on a sample basis.

Historical comparability: Family income distributions have been tabulated in each census since 1950. Family income has been replaced by household income distributions in certain tabulations for 1980.

See also: INCOME IN 1979

FAMILY MEMBERS. See HOUSEHOLD RELATIONSHIP

FAMILY TYPE. Families are classified by type according to sex of the householder and the presence of relatives, based on questions on sex and household relationship asked on a complete-count basis.

Married-couple family. A family in which the householder and his/her spouse are enumerated as members of the same household.

Other family.

Male householder, no wife present. A family with a male householder and no spouse of householder present.

Female householder, no husband present. Family with a female householder and no spouse of householder present.

Historical comparability: The terminology for the family-type categories is new for 1980. The categories are reasonably compatible with the 1970 categories, "husband-wife families," "families with other male head," and "families with female head."

See also: FAMILY; HOUSEHOLD TYPE

FARM RESIDENCE. Presence of persons or housing units on farms. A farm is a place with \$1,000 or more in sales of crops, livestock, or other farm products during the preceding calendar year. Farm residence is determined for both occupied and vacant housing units in rural areas. The question was structured to exclude units on city or suburban lots or on places of less than one acre. Urban areas are excluded through editing. Data are summarized in terms of housing units on farms or persons living on farms--not the number of farms. This item was determined on a sample basis.

Rural Farm. In a rural area and on a place with \$1,000 or more in sales of crops, livestock, or other farm products during the preceding calendar year.

Rural Nonfarm. In a rural area but not on a farm as defined above. This need not imply location in a sparsely settled area, since "rural" includes incorporated and unincorporated places with fewer than 2,500 inhabitants outside urbanized areas.

Historical comparability: Farms have been counted since 1890; farm and nonfarm residence, since 1930. Before 1980, farm residence was determined essentially by self-identification; i.e., respondents answered whether they lived on a farm. Determination of farm residence based on acreage and sales of farm products began in 1980. In 1970, a farm was defined as a place in rural territory with at least \$250 in sales of farm products, plus additional places with 10 or more acres and \$50 or more in sales of farm products. The information on acreage in item H15 is included to allow comparable tabulations to be developed for both old and new farm definitions.

FARM SELF-EMPLOYMENT INCOME. See INCOME TYPE

FARM WORKERS. See INDUSTRY; OCCUPATION

FEDERAL GOVERNMENT EMPLOYEES. See CLASS OF WORKER

FEMALES. See FAMILY TYPE; SEX

FERTILITY. See CHILDREN EVER BORN

FINANCIAL CHARACTERISTICS. See OWNER COSTS, SELECTED MONTHLY; RENT, CONTRACT; RENT, GROSS; VALUE

FIRE AND HAZARD INSURANCE. See OWNER COSTS, SELECTED MONTHLY

FOREIGN-BORN PERSONS. See NATIVITY AND PLACE OF BIRTH

FUEL. The types of combustible matter most often used for house heating, water heating, and cooking in occupied housing units, tabulated separately. The term "house heating" applies to all types of structures, including apartment buildings. These items were asked on a sample basis.

Utility gas. Gas piped underground from a central system (public utility company, municipal government, or the like) that serves the neighborhood.

Bottled, tank, or LP gas. Bottled, tank, or liquefied petroleum gas stored in tanks which are refilled or exchanged when empty.

Electricity.

Fuel oil, kerosene, etc. Fuel oil, distillate, residual oil, kerosene, gasoline, alcohol, and other combustible liquids and semi-fluids.

Coal or coke.

Wood. Purchased wood, wood cut by household members on their property or elsewhere, driftwood, sawmill or construction scraps, or the like.

Other fuel. All other fuels not specified elsewhere, including purchased steam, fuel briquettes, coal dust, waste materials such as corncobs, etc. Households that use solar energy as the prime source of fuel are also included in this category. In certain tabulations of limited detail, coal or coke, wood and sometimes fuel oil and kerosene are combined and shown as either "other fuel" or "other."

No fuel used. Includes the three definitions below.

- In house heating fuel data--the number of housing units that are not heated;
- in water heating fuel data--the number of housing units without piped hot water; and
- in cooking fuel data--the number of housing units with no cooking equipment in the unit.

Exclusive Fuel Used. Use of only one type of fuel for house heating, water heating and cooking, ascertained for occupied housing units. The types of exclusive fuel used shown separately are utility gas and electricity. The residual category "other" includes all occupied housing units where utility gas or electricity were not the fuel used exclusively for the three purposes--house heating, water heating, and cooking.

Limitations: A test survey taken before the census showed moderate to large biases in the question on fuels used. A 1970 census evaluation study found that electricity was overreported as a house heating fuel and that fuel oil and kerosene were underreported in the 1970 census.

Historical comparability: Similar data have been collected on cooking and house heating since 1940 and on water heating since 1960.

See also: ENERGY COSTS, MONTHLY RESIDENTIAL; HEATING EQUIPMENT

FULL-TIME/PART-TIME WORK. See HOURS WORKED LAST WEEK; HOURS WORKED PER WEEK IN 1979

GARDEN APARTMENTS. See STORIES IN STRUCTURE

GAS. See FUEL

GOVERNMENT EMPLOYEES. See CLASS OF WORKER

GRADE IN SCHOOL. See SCHOOL LEVEL

GROSS RENT. See RENT, GROSS

GROSS RENT AS A PERCENTAGE OF INCOME. See RENT, GROSS

GROUP QUARTERS, PERSONS IN. Persons in living arrangements, such as nursing homes or rooming houses, which are not households. Group quarters status was determined on a complete-count basis.

Two general categories of persons in group quarters are recognized.

Inmate of institution. A person under care or custody at the time of enumeration. Inmates are persons in such facilities as homes, schools, hospitals, or wards for the physically or mentally handicapped; persons in hospitals or wards for mental, tubercular, or chronic diseases; persons in homes for unmarried mothers; persons in nursing, convalescent, and rest homes for the aged and dependent; persons in orphanages; and persons in correctional institutions. These persons are enumerated as residents of an institution--regardless of their length of stay in the particular place and regardless of the number of people in the places. Some tabulations include data by major types of institutions (home for the aged, mental hospital, correctional institution and other institutions).

Other persons in group quarters. Persons living in group quarters who are not inmates of institutions. Rooming and boarding houses, communes, farm and nonfarm workers' dormitories, convents or monasteries, and other living quarters are classified as "other" group quarters if there are 9 or more persons unrelated to the person listed in column 1 of the census questionnaire; or if 10 or more unrelated persons share the unit. Persons residing in certain other types of living arrangements are classified as living in "other" group quarters regardless of the number or relationship of people in the unit. These include persons residing in military barracks, on ships, in college dormitories, or in sorority and fraternity houses; patients in general or maternity wards of hospitals who have no usual residence elsewhere; staff members in institutional quarters; and persons enumerated in missions, flophouses, Salvation Army shelters, railroad stations, etc.

Historical comparability: In 1970, 6 or more unrelated persons living together were classified as group quarters; for 1980 that requirement was raised to 10 or more unrelated persons.

See also: GROUP QUARTERS TYPE; HOUSEHOLD

GROUP QUARTERS TYPE. Classification of institutions and noninstitutional quarters by the type of service provided, recorded on a sample basis for persons in group quarters. Note that statistics are provided primarily in terms of the number of persons residing in group quarters, not the number of group quarters (reported only in a subject report). See the definition for group quarters under Group Quarters, Persons In.

For those institutions which have multiple types of major service, usually general hospitals and Veterans Administration hospitals, inmates were classified by the type of care provided on their ward.

Inmate of institution:

Inmate of mental hospital. Patients receiving care in mental hospitals, or psychiatric wards, or receiving mental health services in general hospitals or veteran's hospitals, or receiving care in alcoholic treatment and drug addiction centers. Basic records further discriminate among Federal, State, or local government and private mental hospitals.

Inmate of home for the aged. Persons under care in nursing, convalescent, and rest homes for the aged and dependent (including county homes, almshouses, poor farms, and fraternal or religious homes for the aged). While the great majority of these inmates are older persons, persons who are economically dependent or who require nursing care because of chronic physical conditions may be found in these homes, regardless of age. Basic records differentiate homes known to have nursing care from homes not known to have nursing care, and further classify these homes into Federal and State, county and city, private nonprofit, and private proprietary.

Inmate of correctional institution. Inmates of prisons, reformatories, local jails, and work houses. Basic records differentiate Federal, State, and local institutions. Correctional institutions are included with "Other institutions" in many tabulations.

Inmate of other institution. Inmates of hospitals or wards for tuberculosis or other chronic disease (except mental); homes, schools, hospitals, or wards for the mentally or physically handicapped, including places for the blind and deaf; orphanages and other homes for dependent and neglected children; residential treatment centers for emotionally disturbed children; training schools for juvenile delinquents; and homes for unwed mothers. Basic records classify each type separately and in many cases differentiate public from private institutions.

Other person in group quarters:

In military barracks. Military personnel living in barracks or on ships. Residents of housing units on military bases are not counted here, but are included with the population in households.

In college dormitories. College students in dormitories, fraternity and sorority houses, and rooming houses exclusively for college students (provided there are 10 or more unrelated students or 9 or more unrelated to the resident who operates the place).

In rooming houses. Residents of rooming houses or other living quarters with 10 or more unrelated persons or nine or more persons not related to the person in charge, and the small number of persons temporarily residing in hotels, motels, Y's, and residential clubs who had no permanent residence elsewhere.

In other group quarters. Persons in religious group quarters (e.g., convents, monasteries, and rectories); halfway houses; communes, low-cost transient quarters, including flophouses and missions; general hospital or nurses' dormitories. Also included are crews of commercial ships, institutional staff residing in group quarters, and persons enumerated in the casual count (nonhousehold living situations such as parks, campsites, transient sites, etc.). Basic records code each type separately. Public-use microdata samples identify the eight broad categories shown above, while internal basic records show over 70 detailed types.

Historical comparability: In 1960 data on persons in military barracks were shown only for men. In 1970 and 1980 they include both men and women.

HEATING EQUIPMENT. Type of heating equipment most often used, ascertained for occupied units and vacant units. Vacant units are classified by the type of heating equipment available for use by the intended occupants or that used by the previous occupants if the unit is without heating equipment. This item was asked on a sample basis.

#### Central heating system.

Steam or hot water system. A central heating system which supplies steam or hot water to conventional radiators, baseboard radiators, heating pipes embedded in walls or ceilings, heating coils or equipment which are part of a combined heating-ventilating or heating-air conditioning system.

Central warm-air furnace. A furnace which provides warm air through ducts (passageways for air movement) leading to the various rooms. Electric heat pumps are excluded.

Electric heat pump. A combination heating-cooling system with indoor and outdoor coils, a compressor, and a refrigerant to pump hot air in during the winter and cooled air in during the summer. The heat pump may be centrally installed with ducts to the rooms, or there may be individual heat pumps in the rooms. It may also be known as a reverse cycle system.

Other built-in electric units. Electric heating units permanently installed in the floors, walls, ceiling, or baseboards which are a part of the electrical installation

of the building. (Electric heating devices that are plugged into an electric socket or outlet are not built in.)

Floor, wall, or pipeless furnace. Three kinds of heating methods. The question does not distinguish between them. Floor furnaces are below the floor and deliver heated air to the room immediately above or (if under a partition) to the room on each side. Wall furnaces are installed in a partition or in an outside wall and deliver heated air to the rooms on one or both sides. Pipeless furnaces are installed in basements and deliver heated air through a large register in the floor of the room or hallway immediately above.

Lacking central heating system.

Room heaters with flue. Circulating heaters, convectors, radiant gas heaters, other nonportable room heaters that burn gas, oil, kerosene, or other liquid fuel, and which are connected to a flue, vent, or chimney to remove smoke and fumes.

Room heaters without flue. Any room heater (not portable) that burns gas, oil, or kerosene, which is not connected to a flue, vent, or chimney.

Fireplaces, stoves, or portable room heaters. Three kinds of heating methods. The question does not distinguish between them. Fireplaces used as the principal source of heat are counted here, as are ranges and stoves, including parlor stoves, circulating heaters, cookstoves also used for heating, etc. Portable room heaters can be picked up and moved around at will, either without limitation (kerosene, oil, gasoline heaters) or within the radius allowed by a flexible gas hose or an electric cord (gas, electric heaters). This classification includes all electric heaters that get current through a cord plugged into an electric wall outlet.

None. Units with no heating equipment. Most common in the warmest part of the country (Hawaii, Florida, etc.) and seasonal units not intended for winter occupancy.

Limitations: A test survey taken before the census showed relatively large biases for certain types of heating equipment, particularly in multi-unit structures, when compared to reinterviews. A 1970 census evaluation study found that "steam or hot water system," "central warm air furnaces," and "floor, wall, or pipeless furnace" were under reported, and that "built in electric units" and "room heaters with flue" were over-reported.

Historical comparability: Similar data have been collected since 1940. The electric heat pump category includes the central heat pumps which were part of the "central warm air furnace" category in



1970, as well as the individual room heat pumps which were included in the "built-in electric units" category in 1970. A 1970 write-in category for "other means of heating" was deleted.

See also: AIR CONDITIONING; ENERGY COSTS, MONTHLY RESIDENTIAL; FUEL

HISTORIC AREAS OF OKLAHOMA (EXCLUDING URBANIZED AREAS). The historic areas of Oklahoma consist of the former reservations which had legally established boundaries during the period 1900-1907. These reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The former reservation boundaries are used for planning purposes by tribes and the Federal government. In the census, the entire area encompassing the former reservations was identified (except for parts inside urbanized areas as approximated in preparation for the 1980 census). Individual former reservations were not identified separately.

The historic areas of Oklahoma (excluding urbanized areas) were assigned a unique 3-digit code by the Bureau which appears in the reservation code field. Enumeration districts (ED's), block groups (BG's), and/or portions of BG's which comprise the historic areas (excluding urbanized areas) are designated with an "A" in the ED prefix in tape files for Oklahoma.

Historical comparability: Historic areas of Oklahoma (excluding urbanized areas) were not identified in previous censuses.

HOME OWNERSHIP. See TENURE

HOMEOWNER VACANCY RATE. The number of vacant year-round units "for sale only" as a percent of the total homeowner inventory, i.e., all owner-occupied units and all year-round vacant units for sale only. Vacant units that are seasonal or held off the market are excluded. This item was derived on a complete-count basis.

See also: VACANCY STATUS

HOURS WORKED LAST WEEK. The number of hours actually worked at all jobs during the reference week, ascertained for all persons who reported that they worked during that week. Lunch hours, sick leave, and vacation leave are excluded, but overtime or extra hours worked in the reference week are included. Therefore, the statistics do not necessarily reflect the number of hours usually worked or the scheduled number of hours. This item was asked on a sample basis.

At work, full time. Persons who worked 35 hours or more during the reference week.

At work, part time. Persons who worked 1 to 34 hours during the reference week.

Census basic records and public-use microdata record the actual number of hours up to 99.

Limitations: The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. The occurrence of Passover and Good Friday in the week of April 1, 1980, should not have affected the number of reported hours worked since the reference week for most persons was the week before April 1. For those persons who completed their forms the following week, 1 or more days of the reference week may have been observed as a holiday, reducing the number of hours worked. The net effect of these holidays on hours worked statistics was probably not major nationwide, but may need to be considered in local areas where these holidays are widely observed.

Historical comparability: In 1970 and 1980, data on hours worked were recorded in intervals: 1 to 14 hours, 15 to 29, 30 to 34, 35 to 39, 40, 41 to 48, 49 to 59, and 60 or more. Data were also tabulated for 14- and 15-year-olds in selected tables.

HOURS WORKED PER WEEK IN 1979. The number of hours usually worked during those weeks the person worked in 1979, generally tabulated for persons 16 years old and over who worked in 1979. If the number of hours worked per week varied considerably during 1979, an approximate average was reported. This item was asked on a sample basis.

Usually worked full time. Persons 16 years old and over who usually worked 35 or more hours per week worked in 1979.

Usually worked part time. Persons 16 years old and over who usually worked 1 to 34 hours per week worked in 1979.

Census basic records include the actual number of hours usually worked per week, up to 99. Statistics on usual hours worked in 1979, along with weeks worked in 1979, can be used to put 1979 earnings in perspective.

Limitations: Some users of microdata may attempt to calculate an average wage rate by dividing 1979 earnings by the product of weeks worked and usual hours worked per week. The usual hours worked data are probably not precise enough to yield reliable results in such a calculation.

Historical comparability: New item for 1980.

See also: WEEKS WORKED IN 1979

HOUSE HEATING FUEL. See FUEL

HOUSEHOLD. The person or persons occupying a housing unit. Counts of households, householders, and occupied-housing units are always identical in complete-count tabulations. In sample tables, the numbers may not always be the same because of differences in weighting sample data.

See also: HOUSEHOLD RELATIONSHIP; HOUSEHOLD TYPE; HOUSING UNIT

HOUSEHOLD INCOME IN 1979. Total money income received in calendar year 1979 by all household members 15 years old and over, tabulated for all households. Household income differs from family income by including income received by (a) all household members 15 years old or over, not just those related to the householder, and by (b) persons living alone and in other nonfamily households. See the definitions of Income in 1979 and Income Type for discussions of sources of income recorded, means, medians, limitations, and comparability to other data bases.

In income tables for households, the lowest income group (e.g., less than \$2,500) includes households that were classified as having no 1979 income as defined in the census. Many of these were living on income "in kind," savings, or gifts; were newly created households; or were households in which the sole breadwinner had recently died or left the household. However, many of the households who reported no income probably had some money income which was not recorded in the census. Household income is recorded on public-use microdata in \$10 intervals up to \$75,000 or down to a net loss of \$9,990 or more.

Median and mean household income figures are based on all households, unlike mean or median income figures for persons 15 years old and over, which exclude persons with no income. This item was derived on a sample basis.

Historical comparability: Household income was tabulated for the first time in the 1970 census, but its use was limited to one detailed table in PC(1)-D and the Sixth Count Summary Tape. Household income is used in 1980 population reports in some places where family income was used in 1970 population reports. In 1980 as compared to 1970 housing tabulations, household income replaces "income of family or primary individual," which excluded the income of anyone unrelated to the household head. Household income is, however, derivable on public-use microdata samples from the 1980 and 1970 censuses.

See also: FAMILY.

HOUSEHOLD RELATIONSHIP. Relationship to the person in column 1 of the census questionnaire, ascertained from replies to a complete-count question.

In household. Persons in the household include:

Householder. The person who was reported in column 1. This reference person was to be the person or one of the persons in whose name the home was owned or rented. If there was no such person, any adult household member at least 15 years old who was not a roomer, boarder, or paid employee was to be reported in column 1. In complete-count tabulations, the number of householders is the same as the number of households or occupied housing units. In sample tabulations, the numbers may not always be the same because of differences in weighting sample data.

Family householder. A householder living with one or more persons related to him or her by birth, marriage, or adoption.

Nonfamily householder. A householder living alone or only with persons not related to him or her.

Spouse. The husband or wife of the householder, living with the householder. This category may include persons in common-law marriages as well as persons in formal marriages; it does not include a partner or roommate of the opposite sex. In complete-count tabulations, the number of spouses is the same as the number of married-couple families or married-couple family households. The number of spouses, however, is generally less than half of the number of "married persons with spouse present" in sample tabulations, since only spouses of householders are specifically identified as "spouse." Sample tabulations of the number of married persons with spouse present include subfamilies (see definition under Family) as well as married-couple families.

Child. A son, daughter, stepchild, or adopted child of the householder, regardless of the child's age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

Own child. A never-married child under 18 years who is a son, daughter, stepchild, or adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

Related child. An "own child" or any other family member (regardless of marital status) who is under 18 years, except the householder or spouse. Foster children are not included since they are not related to the householder.

Other relative. A household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. The scope of this category may differ from table to table, depending on what other relationship categories are included. In detailed tabulations (STF 2, STF 5, or PC80-1-D) the following categories may also be shown:

Parent. In complete-count tabulations, the father or mother of the householder, including a stepparent or adoptive parent. On sample basic records and microdata files, fathers- and mothers-in-law constitute a

separate category coded from write-in responses under "other relative" on the questionnaire. One STF 5 and PC80-1-D tabulation includes both parents and parents-in-law in the same category.

Brother or sister. In complete-count tabulations, the brother or sister of the householder, including stepbrothers, stepsisters, and brothers and sisters by adoption. On sample basic records and microdata files, brothers- and sisters-in-law constitute a separate category coded from write-in responses. One STF 5 and PC80-1-D tabulation includes brothers- and sisters-in-law along with brothers and sisters in the same category.

Son- or daughter-in-law. Spouse of a son or daughter of the householder, coded from write-in responses.

Grandchild. Grandchild of the householder, coded from write-in responses.

Other. The following categories are separately coded in sample basic records and public-use microdata files only: nephew/niece, grandparent, uncle/aunt, cousin, and "other."

Nonrelative. Any household member, including foster children, not related to the householder by birth, marriage, or adoption. The following categories are presented in certain more detailed tabulations.

Partner or roommate. Nonrelative who lives together and shares expenses with the householder.

Roomer or boarder. Roomer, boarder, lodger, or relative of such; or foster child or ward of the householder.

Paid employee. Nonrelative who is paid to provide household services, such as a maid, housekeeper or gardener.

Other nonrelative. Nonrelative who cannot be described by the above categories, including a person who is related to a partner or roommate or to a paid employee.

Inmate of institution and other person in group quarters. (Treated as categories of household relationship for purposes of tabulation. For definitions, see Group Quarters, Persons In.) Persons in group quarters are

excluded from counts of persons in households or persons in unit.

Responses to the household relationship item were also used in defining families, and subfamilies (see Family; Family Type; Household Type). Tabulations frequently report relationship for persons in family households separately from persons in nonfamily households.

Historical comparability: The question was revised from 1970 to replace the head-of-household category with a format using a reference person, i.e., the "person in column 1." 1980 householders differ from 1970 household heads primarily where the wife in a married-couple family is listed as the "person in column 1." In 1970, the husband was automatically assumed to be the "head" of such a family. In 1980 tabulations, the substitution of one spouse for the other as the reference person may affect certain of the classifications, such as "parent" or "brother or sister," within the "other relative" grouping. The person in whose name the house or apartment is owned or rented may in a few cases differ from the person considered by other household members as the "head," but this is expected to affect the classification of relatively few households.

The 1970 questionnaire category "other relative of head" was replaced on the questionnaire by three categories, "brother/sister," "father/mother," and "other relative." Since the category "patient or inmate" is marked only by census enumerators, it was moved to the bottom of the form in a space reserved for "census use only." New nonrelative categories include "partner, roommate" and "paid employee." The former question asking relationship to head of family or household was asked from 1980 to 1970.

See also: FAMILY; FAMILY TYPE; GROUP QUARTERS, PERSONS IN; HOUSEHOLD TYPE

HOUSEHOLD SIZE. See HOUSEHOLD, PERSONS IN; PERSONS IN UNIT

HOUSEHOLD TYPE. Households are classified by type according to sex of the householder and the presence of relatives based on questions asked on sex and household relationship. This item was determined on a complete-count basis.

Family household. A household including a family (See Family). A family household may also include nonrelatives living with the family. The following subcategories are frequently provided: married-couple family; family with male householder, no wife present; and family with female householder, no husband present (see Family Type).

Nonfamily household. A household consisting of a person living alone or of a householder living with other unrelated individuals (see Unrelated Individual).

Historical comparability: In 1970, nonfamily households were termed primary individual households, a primary individual being a person living alone or the head of a household in which no relatives were present.

See also: FAMILY; FAMILY TYPE; UNRELATED INDIVIDUAL

HOUSING CONDITIONS, SELECTED. Presence of one or more of the conditions described below, determined for occupied housing units on a sample basis.

With selected conditions. With one or more of the following characteristics:

- Lacking complete plumbing facilities for exclusive use.
- 1.01 or more persons per room.
- In specified renter-occupied housing units, gross rent is 30 percent or more of household income.
- In specified owner-occupied housing units, the structure was built in 1939 or earlier and the value of the housing unit is below a specified amount (ranging from \$20,000 to \$35,000) depending on metropolitan status and census geographic division.

Without selected conditions. With none of the conditions described above.

Historical comparability: Not tabulated in any previous census.

HOUSING UNIT. A house, apartment, mobile home or trailer, group of rooms, or single room occupied as a separate living quarter or, if vacant, intended for occupancy as a separate living quarter. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in definition of Group Quarters, Persons In). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both

occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, caves, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory. Housing unit status was determined on a complete-count basis.

Historical comparability: The first Census of Housing in 1940 established the "dwelling unit" concept. Although the term became "housing unit" and the definition has been modified slightly in each succeeding census, the 1980 definition is essentially comparable to previous censuses. In 1970, the definition of a housing unit stipulated the occupants to live and eat separately and to have either direct access or complete kitchen facilities. For 1980 direct access is required; the alternative of complete kitchen facilities has been dropped. In 1970 vacant mobile homes were not counted. In 1980 vacant mobile homes are included in the housing inventory if they are intended for occupancy where they stand. Also in 1970 units with 6 or more unrelated persons living together were classified as group quarters; for 1980 that requirement was raised to 10 or more unrelated persons.

See also: OCCUPANCY STATUS; TENURE; UNITS AT ADDRESS; UNITS IN STRUCTURE; YEAR-ROUND HOUSING UNITS

INCOME DEFICIT. The arithmetic difference between the total income of a family or unrelated individual and the appropriate poverty threshold, calculated for families and unrelated individuals below the poverty level. The aggregate income deficit provides an estimate of the amount of money which would be required to raise the incomes of all poor families and unrelated individuals to their respective thresholds at the poverty level. This item was derived on a sample basis.

Historical comparability: Income Deficit was first ascertained in 1970.

See also: INCOME IN 1979; POVERTY STATUS IN 1979

INCOME IN 1979. Total money income received in calendar year 1979, ascertained on a sample basis for all persons 15 years old and over. Total income is the sum of amounts reported separately for income from wages and salaries; nonfarm self-employment, farm self-employment; interest, dividends, and net rental; Social Security; public assistance; and all other sources.



The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property, in which case, the net proceeds would be counted as income from self-employment); the value of income "in kind" such as free living quarters or food produced and consumed in the home; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; and gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. The seven specific types of income recorded are further defined under Income Type.

Income in 1979 is reported in several different combinations. Household Income in 1979 and Family Income in 1979 are defined separately in this glossary. When entitled "Income in 1979," the data refer to the money income of persons 15 years old and over. (Where family members received income jointly, appropriate amounts were to be apportioned among specific household members.) Income in 1979 is also tabulated for "unrelated individuals 15 years old and over," i.e., persons not accounted for in family income tabulations. Where a measure of income is to be interrelated with occupation or other work force characteristics, income other than earnings is generally excluded. See Income Type -- "Earnings."

Income is tabulated in intervals, for example, less than \$5,000; \$5,000 to \$7,499; \$7,500 to \$9,999...\$35,000 to \$49,999; \$50,000 or more. The highest income interval to be published in reports is \$50,000 or more; on summary tape files the top interval is \$75,000 or more. On census basic records incomes from each source are recorded in \$10 intervals up to \$100,000 and in \$1,000 intervals from \$100,000 to \$999,000. Income amounts of \$1,000,000 or more are recorded as \$999,500. Net losses up to \$10,000 are also recorded in ten dollar intervals. Net losses of \$10,000 or more are recorded as \$-9995. High incomes are grouped together on public-use microdata, with "\$75,000 or more" as a single category, to avoid identification of individuals.

Median income. To avoid inconsistencies in median income figures for the same population as presented in different reports, all medians for family and household income in the 1980 census are based on the same set of 17 categories available on summary tape files, regardless of the number of intervals shown in various printed tables. Thus, the median shown in a report is frequently more precise than one the user could compute from the intervals shown in the report. Pareto interpolation is used rather than linear interpolation when the width of the income interval is more than \$2,500.

For families and unrelated individuals, the median income is based on the distribution of the total number of families and unrelated individuals; whereas for persons, the median income is

based on the distribution of persons 15 years old and over with income.

When the median income falls in the terminal category of a distribution, the method of presentation in reports is to show the initial value of the terminal category followed by a plus sign; thus, for example, if the median income falls in the terminal category "\$50,000 or more," it is shown as "\$50,000 +" in reports or as "\$50,001" on STF's.

Mean income. The mean income is the amount obtained by dividing the total income of a particular statistical universe (termed "aggregate income" in STF documentation) by the number of units in that universe. Thus, mean family income is obtained by dividing total family income by the total number of families. Mean income for persons is obtained by dividing the total income of persons (including patients or inmates in institutional quarters) by the number of persons with income. When the mean income for an area or population subgroup is a net loss, the dollar amount is shown preceded by a minus sign (e.g., -\$123).

Care should be exercised in using and interpreting mean income values in the statistics for small subgroups of the population. Since the mean is strongly influenced by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median is not affected by extreme values and is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown for most small-area tabulations because, when weighted according to the number of cases, the means can be added to obtain summary measures for areas and groups other than those shown.

Per capita income. Per capita income is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population (including patients or inmates in institutional quarters) in that group.

Limitations: Since questionnaire entries for income are frequently based on memory and not on records, many persons tend to forget minor or irregular sources of income, and, therefore, underreport their income. In addition, there are errors of reporting due to misunderstanding of the income questions. One such error is the reporting of gross instead of net dollar amounts for the two questions on net self-employment income, which results in an overstatement of these items. Such instances of overreporting would have an impact on the level of mean nonfarm or farm self-employment income and mean total income.

Many reporting errors are rectified through the coding and the computer editing procedures, with the result that consistency of reported income items with work experience, occupation, and class-of-worker information is improved. For example, if a person reported

that he or she was self-employed on his or her own farm, not incorporated, but had reported wage and salary earnings only, the latter amount is shifted to net farm self-employment income. Another type of problem involves nonreporting of income. Where income information was not reported, editing and allocation procedures imputed appropriate values (either "none" or positive or negative dollar amounts) for the missing entries. These procedures will be described in more detail in appendix D, "Accuracy of the Data," to reports in the PC80-1-C and -D series.

The income data obtained in the 1980 census cover money income only. The fact that many farm families receive an important part of their income in the form of "free" goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income is also received by some nonfarm residents. Such income often takes the form of business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses. Many low-income families also receive income "in kind" from public welfare programs (e.g., food stamps).

Finally, in relating income to occupation, family size, housing costs, and most other characteristics, the user must bear in mind that income figures refer to 1979 whereas other characteristics are as of the time of enumeration, generally April 1980. On the other hand, information is collected on work and unemployment in 1979, facilitating comparisons with income in 1979.

Comparability with income tax data. For several reasons, the income data from the census are not directly comparable with those which may be obtained from statistical summaries of income tax returns. Income, as defined for tax purposes, differs somewhat from the Bureau of the Census concept.

Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

Comparability with Social Security Administration earnings record data. The earnings from the census are not directly comparable with earnings records of the Social Security Administration. The earnings data for 1979 exclude the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings. Furthermore, earnings received from any one employer in excess of \$22,900 in 1979 are not covered by earnings records. Finally, since census data are obtained from household questionnaires, they differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

Comparability with Bureau of Economic Analysis income series. The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per capita personal income received by the population for each State and selected standard metropolitan statistical areas. Aggregate income estimates based on the income statistics shown in the 1980 census would be different from (and generally less than) those shown in the BEA income series for several reasons. The Bureau of the Census data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA census income series includes some items not included in the census income data, such as income "in kind," income received by nonprofit institutions, the value of services of banks and other financial intermediaries rendered to persons without the assessment of specific charges, medicare payments, and the income of persons who died or emigrated prior to April 1, 1980. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employee contributions for Social Security.

Historical comparability: Data on income last year have been collected in each census since 1940. Income questions were asked in essentially the same way in 1970 as in 1980, except that the separation of interest, dividends and net rental income from other sources is new for 1980 (possibly leading to more complete reporting of income from these sources). Another new feature was the instruction that the respondent should add up the income figures from the various sources and report total income on a separate line on the form. This feature was to help respondents avoid counting the same income in more than one category and encourage recall of income from other sources. The 1980 census obtained income for persons 15 years old and over; the 1970 universe also included 14-year-olds.

Income intervals reported in 1980 publications concentrate on higher dollar amounts than did their 1970 counterparts, reflecting inflation. In comparing income data for 1979 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustment for changes in prices is made. The ratio of the average Consumer Price Index in 1979 to the corresponding figure in 1969 is 1.88, and this is the factor used in converting 1969 median and mean income figures in current dollars to constant 1979 dollars for comparison with 1979 median and mean income figures.

See also: FAMILY INCOME IN 1979; HOUSEHOLD INCOME IN 1979; INCOME TYPE; POVERTY STATUS

INCOME OF FAMILY IN 1979. See FAMILY INCOME IN 1979

INCOME OF HOUSEHOLD IN 1979. See HOUSEHOLD INCOME IN 1979

INCOME TYPE. Classification of income in 1979 by the source from which it was received, ascertained on a sample basis for all persons

15 years old and over with income. See the definition of Income in 1979 for types of receipts which are not counted as income (e.g., tax refunds).

Earnings. The sum of wage or salary income and net self-employment income from nonfarm and farm sources. Earnings are those sources of income most appropriately interrelated with labor force characteristics such as hours and weeks worked in 1979 or occupation.

Wage or salary income. Total money earnings received for work performed as an employee at any time during the calendar year 1979. It includes wages, salary, pay from Armed Forces, commissions, tips, piece-rate payments, and cash bonuses earned. Sick leave pay is included. Reimbursement for business expenses and payment "in kind" (for example, food, and lodging received as payment for work performed) are excluded.

Nonfarm self-employment income. Net money income (gross receipts minus business expenses) received from an unincorporated nonfarm business, professional enterprise, or partnership in which the person was engaged on his or her own account. Gross receipts include the value of all goods sold and services rendered. Business expenses include cost of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. The so-called "salary" that some owners of unincorporated businesses pay themselves is included here. On the other hand, income received for working for an incorporated business, even though the person may own the business, is counted under wage or salary income.

Farm self-employment income. Net money income (gross receipts minus operating expenses) received from the operation of an unincorporated farm by a person on his own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, governmental subsidies, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include the cost of fuel, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not Federal, State, and local income taxes), etc. The value of fuel, food, and other farm products used for family living is not included as part of net income.

Income other than earnings. Interest, dividends, royalties, or net rental income. Money received or credited to a person's account as interest from sources such as notes, bonds, deposits in banks and savings and loan associations, credit unions, and

posted savings certificates; payments made by corporations and mutual funds to stockholders (excluding profits or losses from the sale of stocks); net royalties such as income from oil, gas, and other mineral rights; from patents, copyrights on literary works, trademarks, formulas; and net rental income received from the rental of property or real estate or from roomers or boarders.

Social Security income. Cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration (under the national old-age, survivors, disability, and health insurance programs) before deductions of health insurance premiums. "Medicare" reimbursements are not included nor are payments under the Supplemental Security Income program. Cash receipts of retirement, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included.

Public assistance income. Cash receipts of payments made under the following public assistance programs: aid to families with dependent children, old-age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. These payments are generally labeled "Supplementary Security Income" and, while usually received from the Federal government, may also be received from State or local governments. Separate payments received for hospital or other medical care are excluded from this item.

Income from all other sources. Money income received from sources such as veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; receipts for foster child care; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Comprehensive Employment and Training Act or Work Incentive Program; and periodic contributions from persons outside the household, e.g., voluntary allotment checks sent by Armed Forces personnel to relatives not living with them.

In most reports, data on income type are limited to (1) the number of households or families with income of a specified type and (2) the mean income of the specified type for the applicable households or families (i.e., aggregate income of the specified type received by persons in households or families divided by the number of households or families with that type of income). In income type tabulations, a household or family may be counted more than once, i.e. for each type

of income received, although the dollar amounts of income are counted only once. In one detailed tabulation in PC80-1-D, frequency counts are provided for income intervals as well as a mean for each type. Further, mean total income is provided in addition to mean income of specified type for households, families, and unrelated individuals with income of the specified type. The ratio of those two means will suggest the degree to which, for instance, families receiving Social Security income may also have other major sources of income.

Census basic records show income in \$10 intervals for each type of income up to \$100,000, except that amounts of \$10,000 or more are coded as \$9,995 for Social Security or public assistance income. Income amounts of \$100,000 to \$999,000 are recorded in \$1,000 intervals. Income amounts of \$1,000,000 or more are recorded as \$999,500. Net losses up to \$10,000 are recorded in \$10 intervals for nonfarm or farm self-employment income and interest, dividend and net rental income but are not allowed for other income types. Losses of \$10,000 or more are coded as \$-9995. High incomes of each type are grouped together on public-use microdata, with "\$75,000 or more" as a single category, to avoid the identification of individuals.

Limitations: See the discussion under Income in 1979.

Historical comparability: See the discussion under Income in 1979.

INDUSTRY. The kind of business or industrial activity in which the person was employed during the reference week or, if not employed, in which the person was most recently employed since 1975. Persons working at more than one job were instructed to describe the one at which they worked the most hours during the reference week. If the employer was engaged in more than one activity, the respondent was instructed to describe only the major activity at the place or facility where the person worked. Industry is most frequently tabulated for employed persons 16 years old and over, less often for the experienced civilian labor force, which includes both employed and experienced unemployed persons 16 years old and over. Industry data were also collected but are not tabulated for persons not currently in the labor force who have worked since 1975. Industry data are collected on a sample basis.

Responses were coded to one of 231 industry categories by specially trained industry and occupation coders in census processing offices. Most large companies were included on a Company Name List (CNL) developed from the Census Bureau economic censuses. If the company entered in question 28a was found on the CNL, the coder assigned the industry code given by the CNL. If the company could not be found on the CNL, the coder used the industry description on 28b and 28c to determine the industry code. Only the code, i.e., none of the written-in information, is retained on census basic records and public-use microdata. Census industry categories are fully defined in the Classified Index of Industries and Occupations, PHC80-R3. Persons wishing to use the census system in coding other data bases may use the Alphabetical Index of Industries and Occupations, PHC80-R4. Major industry categories and important subdivisions are as follows:

- Agriculture, forestry and fisheries
- Mining
- Construction
- Manufacturing
  - Nondurable goods
  - Durable goods
- Transportation, communications, and other public utilities
- Wholesale trade
- Retail trade
- Finance, insurance, and real estate
- Business and repair services
- Personal services
- Entertainment and recreation services
- Professional and related services
  - Health services
  - Educational services
  - Other professional and related services
- Public Administration

Relation to Standard Industrial Classification. The Standard Industrial Classification (SIC) system was developed under the sponsorship of the Office of Management and Budget, and subsequently under the Office of Federal Statistical Policy and Standards, and is designed for the classification of establishments by the type of industrial activity in which they are engaged. One of the major purposes of the SIC is to promote uniformity and comparability in the presentation of statistical data collected by various agencies. Accordingly, in the census of population, the industry categories are defined in these terms. However, population census data, which are collected from households, differ in nature and detail from those obtained from business establishments. Therefore, the 1980 census classification system does not reflect the full SIC detail in all categories. However, the census of population is one of the few sources of industrial data that includes all industries.

In addition to such classification differences, census data may differ from other industrial data for the following reasons: the dates to which the data refer may not be the same; workers who live in one geographic area and work in another would be reported at their place of residence by the census but at their place of work in other surveys; and dual jobholders may be counted in the reports of two establishments but counted in the census for only their major job. Many other sources for industrial data cover private employees but exclude self-employed and government workers.

Relation to certain occupation groups. Although some occupation groups are closely related to certain industries, the industry categories are broad and include occupations other than those concentrated in that industry. For example, persons employed in agriculture include truck drivers and bookkeepers in addition to farm workers; persons employed in the transportation industry include mechanics and secretaries in addition to transport operatives; and persons employed in the private household industry include occupations such as chauffeur, gardener, and secretary.



Historical comparability: There was no change in wording of the industry question from 1970. A version of this question was asked in 1920 and 1940, and consistently since 1910.

The 1970 industry categories were based on the 1967 Standard Industrial Classification (SIC) system. The 1980 classification reflects some significant changes made in the 1972 SIC manual and some minor technical adjustments made in 1977. One important change was in the census classification of public administration which was subdivided by level of government in the 1970 census, but for 1980 is classified by its primary economic activity. For example, as a result of an SIC change, the 1980 detailed tabulations include such categories as executive and legislative offices; justice, public order, and safety; and public finance, taxation and monetary policy. In 1980 most employees of governmental social service agencies are classified under social services rather than under public administration (although they are still classified as employees of a government under Class of Worker).

More information on changes in industrial classification will be shown in later 1980 census reports. In the study of earlier data it may also be useful to refer to Technical Paper No. 26: "1970 Occupation and Industry Classification Systems in Terms of Their 1960 Occupation and Industry Elements."

More detailed changes in industrial classification are highlighted in charts in the Standard Industrial Classification Manual, 1972. Reference materials on the relationship of 1970 and 1980 industry classifications are being prepared. For more information, contact Population Division, Bureau of the Census.

See also: CLASS OF WORKER; LABOR FORCE STATUS; OCCUPATION

INMATE OF INSTITUTION. See GROUP QUARTERS, PERSONS IN

INSURANCE FOR PROPERTY, FIRE, AND HAZARD. See OWNER COSTS, SELECTED MONTHLY

KITCHEN FACILITIES. Presence of kitchen facilities in occupied and vacant housing units. This item was asked on a sample basis.

Complete kitchen facilities. Units with all three of the following: an installed sink with piped water, a range or cookstove (excluding portable cooking equipment), and a mechanical refrigerator (excluding ice boxes). All kitchen facilities must be located in the building or structure, but they need not all be in the same room.

No complete kitchen facilities. Units lacking one or more of the equipment items cited above, although they may have some equipment for preparing food.

Historical comparability: The 1940 and 1950 censuses asked about the presence of a refrigerator and, in 1950, a kitchen sink, and the 1960

census added cooking facilities. The separate items were combined into one item on complete kitchen facilities in 1970, which differentiated between kitchen facilities used by this household only and those also used by another household.

**LABOR FORCE STATUS.** Persons 16 years old and over were classified as to their status in the labor force based on replies to several questions relating to work activity and status during the reference week. These items were asked on a sample basis.

Data on labor force status refer to the calendar week prior to the date on which respondents completed their questionnaires or were interviewed by enumerators. Since the week of enumeration was not the same for all persons, the reference week for labor force data is not entirely uniform. For many persons, however, the reference week for answering the 1980 census employment questions was the last week in March, 1980.

**Labor force.** Members of the Armed Forces and the civilian labor force as defined below.

**Armed Forces.** Persons 16 years old and over on active duty in the Army, Air Force, Navy, Marine Corps and Coast Guard, (indicated in responses to the question on industry). Members of the merchant marine and civilian employees of the Department of Defense are not members of the Armed Forces. Service in a National Guard or reserve unit for short periods of active duty for training does not count as active duty in the Armed Forces.

**Civilian labor force.** Employed and unemployed civilians.

**Employed.** Civilians 16 years old and over who were either (a) "at work"—those who did any work at all as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) "with a job but not at work"—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Employed persons are sometimes further classified as full time or part time based on whether they worked 35 or more hours during the reference week. (See Hours Worked Last Week.)

**Unemployed.** Civilians 16 years old and over who were neither "at work" nor "with a job, but not at work" and who were:

a) looking for work during the last 4 weeks, and b) available to accept a job.

Examples of jobseeking activities are: (1) registering at a public or private employment office, (2) meeting with prospective employers, (3) checking with friends or relatives, (4) placing or answering advertisements, (5) writing letters of application, and (6) being on a union or professional register.

Also included as unemployed are persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off.

The concept of experienced unemployed is discussed below under Experienced Civilian Labor Force.

Not in labor force. Persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an "off" season who were not looking for work, inmates of institutions, disabled persons, and persons doing only incidental unpaid family work (fewer than 15 hours during the reference week). Also included are so called "discouraged workers" who do not have a job and have not been actively looking for work during the last four weeks. Inmates of institutions are occasionally presented as a subcategory within "not in labor force." Tasks performed by inmates of institutions are not considered "work" for the purposes of the census.

In addition to the above classification, the concept of Experienced Civilian Labor Force appears in certain detailed tabulations.

Experienced Civilian Labor Force. Employed persons and those unemployed persons who have worked at any time in the past, i.e., "experienced unemployed." (See Year Last Worked.) This concept serves as the universe for certain tabulations of occupation and industry where unemployed persons are to be included. (Occupation and industry data were not collected for persons who have never worked, or who have not worked since 1974.)

Comparability with data from other sources. Because employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, other series, unlike those presented here, may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

Historical comparability: In 1940, 1950, and 1960, labor force data were published for persons 14 years old and over. In 1970, most labor force data were for persons 16 years old and over to comply with official Government definition of employed and unemployed instituted in 1967, although data on 14- and 15-year olds were furnished in 1970 to provide a comparability bridge with earlier censuses.

See also: HOURS WORKED LAST WEEK; INDUSTRY; OCCUPATION; LABOR FORCE STATUS IN 1979, YEAR LAST WORKED

LABOR FORCE STATUS IN 1979. A series of items identified persons worked in 1979 by the number of weeks worked and the number of hours usually worked per week, and persons who were unemployed in 1979 by number of weeks unemployed. These data, collected on a sample basis, are tabulated for persons 16 years old and over regardless of current labor force status.

In labor force in 1979. Persons 16 years old and over who, at any time in 1979, worked (even for a few days), were looking for work, or were on layoff from a job.

Worked in 1979. Persons who, at any time in 1979, worked for pay or profit (including paid vacation or sick leave) or worked without pay on a family farm or in a family business, or who were on active duty in the Armed Forces.

With unemployment in 1979. Persons who looked for work or were on layoff from a job during at least one week in 1979 in which they did not work. (Note that the question on unemployment in 1979 did not inquire whether person was available to accept a job.)

Note that the number of persons who worked in 1979 and the number with unemployment in 1979 adds to more than the number of persons in the labor force in 1979, since many of the persons with unemployment worked at one time or another in 1979.

Historical comparability: The information on unemployment last year is new for 1980. Data on weeks of unemployment were last collected in the 1950 census.

See also: HOURS WORKED PER WEEK IN 1979; WEEKS OF UNEMPLOYMENT IN 1979; WEEKS WORKED IN 1979

LANGUAGE SPOKEN AT HOME. Persons who speak a language other than English at home were asked to report the language spoken, as well as their proficiency in English (see Language Usage And Ability To Speak English). This item was asked on a sample basis.

Respondents were instructed to report the language spoken most often for persons speaking two or more non-English languages at home, or first language learned, where the language spoken most often could not be determined.

The write-in entries of the language spoken were coded in census processing offices into 387 categories which are recorded on basic records and published as separate data files. Tables in 1980 Census of the United States, 1980, 1981, and 1982.

German, Greek, Italian, Philippine languages, Polish, Spanish, other specified language, and unspecified language.

Data on languages spoken in the home are typically presented separately for persons 5 to 17 and 18 years old and over. These data should not be interpreted as the number of people who are able to speak specified languages, since this question counts only persons who speak a language other than English at home.

The reported number of persons who speak a language other than English at home may be inflated slightly by a processing error. The total number of persons who speak a language other than English is inflated by approximately 0.4 percent nationwide. There is some geographic variation in the frequency of the errors, but no substantial spatial clustering has been discovered. Subsequent data products (STF 4, STF 5) will correct these errors, and thus may disagree with the estimates provided in STF 3.

Historical comparability: These data on current language are not comparable to questions asked in 1980 and 1990 on mother tongue, i.e., language other than English spoken in the person's home when he or she was a child. In 1990, Spanish mother tongue was a major determinant in the classification of "persons of Spanish heritage."

See also: LANGUAGE USAGE AND ABILITY TO SPEAK ENGLISH

LANGUAGE USAGE AND ABILITY TO SPEAK ENGLISH. Persons 5 years old and over are classified by whether they speak a language other than English at home, and, if so, by how well they speak English. Responses for persons under 5 are not tabulated. This item was asked on a sample basis.

Speak only English at home. Persons who always speak English at home. Includes persons who may speak a language other than English at school or elsewhere, but not at home, and persons whose usage of another language at home is limited to a few expressions or slang.

Speak a language other than English at home. Persons who speak a language other than English at home, even if English is spoken more frequently than the other language. They are further classified by level of English language ability:

Speak English very well. Persons who have no difficulty speaking English.

Speak English well. Persons who have only minor problems which do not seriously limit their ability to speak English.

Speak English not well. Persons who are seriously limited in their ability to speak English.

Speak English not at all.

These data typically are presented separately for persons 5 to 17 years old (school-age population) and for persons 18 years old and over, to aid the assessment of needs for bilingual education and other programs.

Historical comparability: The question on current language spoken at home replaces a question asked in 1960 and 1970 on mother tongue, i.e., language other than English spoken in the person's home when he or she was a child. In 1960, mother tongue was asked only of foreign-born persons. In 1970, mother tongue was asked of all persons and was a major determinant in the classification of "persons of Spanish heritage."

The focus on current language rather than mother tongue is a significant departure from previous censuses. The question on ability to speak English is being asked for the first time in 1980.

See also: LANGUAGE SPOKEN AT HOME

LIVING QUARTERS. See GROUP QUARTERS, PERSONS IN; HOUSING UNITS

MALES. See FAMILY TYPE; SEX

MARITAL HISTORY. Persons 15 years old and over who had ever been married were asked whether they had been married more than once and, whether the first marriage ended because of the death of the person's spouse. Marital history is a construct which combines responses to these items with responses to the complete-count question on current marital status. The following items were derived on a sample basis.

Persons known to have been widowed. Widowed persons and those currently married or divorced persons married more than once whose first marriage was terminated by the death of a spouse.

Persons known to have been divorced. Divorced persons and those currently married or widowed persons married more than once whose first marriage did not end in widowhood.

Persons known to have been widowed and divorced. Widowed persons married more than once whose first marriage did not end in widowhood and divorced persons married more than once whose first marriage ended in widowhood.

Persons married only once and persons married more than once are also summarized in selected tabulations.

Historical comparability: A similar question was asked in 1970. Various questions on marital history have been asked since the 1850 census.

See also: AGE AT FIRST MARRIAGE; MARITAL STATUS

MARITAL STATUS. All persons were asked whether they were "now married," "widowed," "divorced," "separated," or "never married." Marital status data are tabulated only for persons 15 years old and older. This item was asked on a complete-count basis.

Couples who live together (unmarried persons, persons in common-law marriages, etc.) were allowed to report the marital status they considered the most appropriate.

Single. All persons who have never been married, including persons whose only marriage was annulled.

Ever married. Persons married at the time of enumeration, including those separated, plus widowed or divorced persons.

Now married, except separated. Persons whose current marriage has not ended through widowhood, divorce, or separation (regardless of previous marital history). The category may also include couples who live together or persons in common-law marriages if they consider this category the most appropriate. In certain tabulations based on sample data, currently married persons are further classified as "spouse present" or "spouse absent." See below.

Separated. Persons legally separated or otherwise absent from their spouse because of marital discord. Included are persons who have been deserted or who have parted because they no longer want to live together but who have not obtained a divorce. Separated includes persons with a limited divorce.

Widowed. Widows and widowers who have not remarried.

Divorced. Includes persons who are legally divorced and who have not remarried.

In selected sample tabulations, data for married and separated persons are reorganized and combined with information on the presence of the spouse in the same household:

Now married. All persons whose current marriage has not ended by widowhood or divorce. Includes persons categorized as separated above.

Spouse present. Married persons whose wife or husband was enumerated as a member of the same household, including those whose spouse may have been temporarily absent for such reasons as travel or hospitalization.

Spouse absent. Married persons whose wife or husband was not enumerated as a member of the same household, and all married persons living in group quarters.

Separated. Defined above.

Spouse absent, other. Married persons whose spouse was not enumerated as a member of the same household, excluding separated. Included are those whose spouse

was employed and living away from home, absent in the Armed Forces, or an inmate of an institution.

Differences between the number of currently married males and the number of currently married females arise from the fact that some husbands and wives have their usual residence in different areas, and, in sample tabulations, from different weights applied to the data. Any differences between "now married, spouse present" males and females are due solely to sample weighting; by definition the numbers should be the same.

Historical comparability: The 1980 definition of "now married" is comparable to the definition of the term "married" as used in publications of data from prior censuses. For 1980, marital status is tabulated for persons 15 years old and older, a change from the period 1950-1970 when marital status was tabulated for persons 14 years old and over. A general marital status question has been asked in every census since 1880.

See also: MARITAL HISTORY; UNMARRIED COUPLES

MEANS OF TRANSPORTATION TO WORK. SEE TRANSPORTATION TO WORK, MEANS OF

MEDICAL OFFICE OR COMMERCIAL ESTABLISHMENT. See OWNER COSTS, SELECTED MONTHLY; VALUE

MIGRATION. SEE RESIDENCE IN 1975

MINOR CIVIL DIVISION (MCD). A primary political and administrative subdivision of a county. MCD's are most frequently known as townships, but in some States they include towns, magisterial districts, and similar areas. A few counties have some territory not organized into MCD's; such "unorganized territory" is treated as one or more MCD's for census purposes.

MCD's are used for census purposes in 29 States (see figure 5, column 2). In 20 of the remaining States, CCD's are used in lieu of MCD's; in Alaska, census subareas are used. In the District of Columbia, quadrants are used. In Puerto Rico, ciudades, pueblos, and barrios are used.

The Census Bureau has assigned each MCD, alphabetically sequenced within county, an incremental, unique 3-digit numeric code. In addition, MCD's in 11 States (those noted in column 4 of figure 5) have a 4-digit "MCD sequence number" which allows MCD's to be sorted into alphabetical sequence within a State.

MCD boundaries are represented on all detailed census maps. In addition, MCD outlines appear on small-scale maps published in PC80-1-A and -B and HC80-1-A reports and in conjunction with the PHC80-2 series. There are about 26,000 MCD's recognized for the 1980 census.



Statistics for all MCD's appear in STF's 1A, 2B, 3A, and 4B, and in PC80-1-A and -B and HC80-1-A reports. In 20 States (specified in column 3 of figure 5), many MCD's serve as functioning general-purpose governments, and these active MCD's are included in PHC80-3 Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas. All MCD's in block-numbered areas of these States are included in PHC80-1 Block Statistics microfiche series and STF 1B. Finally, in 11 States (all 9 States in the Northeast region, plus Michigan and Wisconsin), MCD data are published in a manner parallel to that of places of the same population size in tables of PC80-1-B and -C and HC80-1-A and -B. (See figure 5, column 4.)

Historical comparability: CCD's were used in North Dakota in 1970, but for 1980 that State returned to the use of its townships. A number of MCD's in other States have changed boundaries. Changes have resulted from municipal annexations, mergers or dissolutions of MCD's, and other causes. There are seven States where MCD boundaries have changed substantially: Arkansas, Louisiana, Maryland, Mississippi, Nebraska, Virginia, and West Virginia. MCD's which have changed boundaries during 1970 to 1980 are noted in footnotes to table 4 of PC80-1-A reports for States with MCD's.

MOBILE HOME OR TRAILER. See UNITS AT ADDRESS; UNITS IN STRUCTURE

MORTGAGE STATUS. The existence of a mortgage, deed of trust, contract to purchase, or similar debt on the property. Land contracts, contracts for deed, and assumption agreements are included. This item was ascertained for owner-occupied one-family houses on less than 10 acres, without a commercial establishment or medical office on the property. Mobile homes or trailers and condominium units were also excluded. This item was asked on a sample basis.

Selected monthly owner costs are usually reported separately for units with a mortgage and for units not mortgaged (i.e., owned free and clear) since housing costs are quite different for the two groups.

Historical comparability: This item is new for 1980.

See also: OWNER COSTS, SELECTED MONTHLY

MUNICIPIO. See PUERTO RICO AND OUTLYING AREAS

NATIVITY AND PLACE OF BIRTH. The population is classified into "native" and "foreign born" based on the State, foreign country, Puerto Rico, or outlying area of the United States where the person's mother was living at the time the person was born (not the location of the hospital if in a different State in the United States). This item was asked on a sample basis.

Native population. Persons born in the United States, Puerto Rico, U.S. Virgin Islands, Guam, or other outlying area of the United States; or at sea or in a foreign country if they have at

least one American parent (determined from the citizenship question). In certain presentations, this population is further classified as born in State of residence; born in different State (this category may be further broken down by region of birth); and born abroad, at sea, etc., of American parents.

Foreign-born population. All persons not classified as native.

Historical comparability: The format of the place-of-birth question was changed from 1970 so that the instruction to print the State where the person's mother was living at the time the person was born is highlighted so that respondents would not report the location of the hospital if in a different State from the mother's usual residence.

See also: COUNTRY OF BIRTH; STATE OF BIRTH

NEIGHBORHOOD. For purposes of the Census Bureau's Neighborhood Statistics Program, a neighborhood is a locally defined subarea of a locality. Neighborhoods must have official recognition, nonoverlapping boundaries, and a mechanism through which neighborhood residents may present their views on municipal matters.

Historical comparability: Such neighborhoods have not been recognized in past censuses.

NONFARM, RURAL. See FARM RESIDENCE

NONRELATIVE. See HOUSEHOLD RELATIONSHIP

OCCUPANCY STATUS. The classification of all housing units as either occupied or vacant. This item was determined on a complete-count basis.

Occupied. A housing unit occupied as the usual place of residence of a person or group of persons living in it at the time of enumeration, or by occupants only temporarily absent such as on vacation. A household consists of all the persons who occupy a housing unit as their usual place of residence. If all the persons staying in the unit at the time of enumeration have their usual place of residence elsewhere, the unit is classified as vacant. Complete count figures on households and occupied housing units should match--although sample estimates of households and occupied housing units may differ because of weighting.

Vacant. A housing unit with no one living in it at the time of enumeration, unless its occupants are only temporarily absent. If, at the time of enumeration, the unit is temporarily occupied solely by persons who have a usual residence elsewhere, it is also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place.

Vacant units are excluded if open to the elements; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Historical comparability: Similar data have been collected since 1940.

See also: VACANCY STATUS

OCCUPATION. The kind of work the person was doing at a job or business during the reference week or, if not at work, at the most recent job or business if employed since 1975. Persons working at more than one job were instructed to describe the one at which the person worked the most hours during the reference week. Occupation is most frequently tabulated for employed persons 16 years old and over, and less often for the experienced civilian labor force, which includes both employed and experienced unemployed 16 years old and over. Occupation data were also collected but are not tabulated for persons not currently in the labor force who have worked since 1975. Occupation is not determined for persons in the Armed Forces. These data were collected on a sample basis.

The write-in responses to questions 29a and 29b were taken together to assign the respondent to one of 503 occupation categories, coded by specially trained industry and occupation coders in census processing offices. Only the code, i.e., none of the written-in information, is retained on census basic records and public-use microdata. Census occupation categories are fully defined in the Classified Index of Industries and Occupations, PHC80-R3. (Persons wishing to use the census system in coding other data bases may use the Alphabetical Index of Industries and Occupations, PHC80-R4.)

Relation to Standard Occupational Classification. The 503 occupation categories generally are based on the Standard Occupational Classification (SOC) system, originally issued in 1977 by the Office of Federal Statistical Policy and Standards and revised in 1980. One of the major purposes of the SOC is to promote uniformity and comparability in the presentation of occupational data collected by various agencies. Public-use microdata documentation and other references will define the relationship between the 3-digit census codes and the revised 4-digit SOC codes.

Summary and major occupation categories are as follows:

Managerial and professional specialty occupations:  
Executive, administrative, and managerial occupations  
Professional specialty occupations

Technical, sales, and administrative support occupations:

Technicians and related support occupations  
Sales occupations  
Administrative support occupations, including clerical

Service occupations:  
Private household occupations  
Protective service occupations  
Service occupations, except protective and household

Farming, forestry, and fishing occupations

Precision production, craft, and repair occupations

Operators, fabricators, and laborers:  
Machine operators, assemblers, and inspectors  
Transportation and material moving occupations  
Handlers, equipment cleaners, helpers, and laborers

These are the categories included in STF 3 and Census Tracts reports. More detailed tabulations present subcategories within these basic groups. In the most detailed tabulations, some categories represent subdivisions of an occupation on the basis of industry or class of worker.

Historical comparability: Occupation has been asked in each census since 1850. The 1980 occupation question differs from its 1970 counterpart primarily by omitting a request for the respondent's job title. Because this information sometimes proved misleading, it was dropped for 1980.

The major difference in occupation data for 1970 and 1980 stems from the adaptation of census occupation coding to the new Standard Occupational Classification system, first issued in 1977. While many of the broad categories observed in the 1980 scheme have been designed to offer a general measure of compatibility with many 1970 categories, the principles governing the classification and many of the detailed categories have been altered substantially. Reference materials on the relationships of 1970 and 1980 occupation classifications are being prepared. For more information, contact Population Division, Bureau of the Census.

See also: CLASS OF WORKER; INDUSTRY; LABOR FORCE STATUS

ONE-FAMILY HOMES. See UNITS IN STRUCTURE

ONE-PERSON HOUSEHOLDS. See HOUSEHOLD, PERSONS IN

ONE-UNIT STRUCTURES. See UNITS IN STRUCTURE

OTHER RACES. See RACE

OUTLYING AREAS. See PUERTO RICO AND OUTLYING AREAS

OVERCROWDING. See PERSONS PER ROOM

OWNER COSTS, SELECTED MONTHLY. The sum of payments for real estate taxes, fire and hazard insurance, utilities, fuels, and mortgage. These data are tabulated for "specified owner-occupied" units, i.e., one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominiums, mobile homes, and trailers.

Only selected monthly owner costs are included, since payments for maintenance and repair are excluded. Selected monthly owner costs are presented in tabulations comparable to those for gross rent since they are both measures of shelter costs, albeit for different universes.

The components of selected monthly owner costs are payments for the following items, all asked on a sample basis:

Real estate taxes. The total amount of all real estate taxes payable on the entire property (land and buildings) last year. It includes State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone outside the household. Taxes are reported even if included in the mortgage payment. Not covered are payments on delinquent taxes due from earlier years.

Fire and hazard insurance. The annual premium for fire and hazard insurance on the property; that is, policies which protect the property and its contents against loss due to damage by fire, lightning, winds, hail, explosion, etc. Liability policies are included only if they are paid with fire and hazard premiums and the amounts for fire and hazard cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid.

Mortgages. The regular monthly amount (both principal and interest) required by the lender on mortgages (including second or junior mortgages), deed of trust, or similar debt on the property; or payments on a contract to purchase the property. Amounts are included even if the payments are delinquent or paid by someone else. The amount includes everything paid to the lender or lenders, regardless of what is included. Separate parts of the question determine whether taxes and insurance are included in the payment to the lender so that it is possible to avoid counting these components twice in the computation of monthly owner costs.

Utilities and fuel. See the discussion under Energy Costs, Monthly Residential.

In the computation of selected monthly owner costs, annual figures for taxes, insurance, water and fuels (items where annual figures are usually more readily available than monthly figures) are divided by 12 to yield monthly figures.

Selected monthly owner costs are tabulated in a varying number of categories. Data are generally presented separately for units with a mortgage and units not mortgaged (i.e., owned free and clear) since the distribution of housing costs is quite different for the two groups. Basic record tapes preserve the dollar amounts for each of the component figures collected (e.g., mortgage payments, water payments). Public-use microdata samples also show dollar amounts, for components as well as total selected monthly owner costs, although the amounts for real estate taxes and insurance premiums are combined into a single figure.

Selected Monthly Owner Costs As Percentage of Income. The ratio of selected monthly owner costs to household income in 1979, converted to percentage form. The data are tabulated for "specified owner-occupied" units, i.e., one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominiums, mobile homes, and trailers.

Data are shown in terms of the number of housing units in categories such as "less than 20 percent," "20 to 24 percent," "25 to 34 percent," and "35 percent or more;" the data are generally cross-classified by household income. Units occupied by households reporting no income or a net loss are included in the "not computed" category. This item was computed on a sample basis.

Limitations: Utility and fuel costs are frequently overestimated by respondents.

Historical comparability: None of the components of selected monthly owner costs have been collected in previous censuses. (Utility and fuel costs were collected in 1970, but only for renters.)

OWNER-OCCUPIED HOUSING UNITS. See TENURE

OWNER/RENTER STATUS. See TENURE

PACIFIC ISLANDER POPULATION. See RACE

PARISH (in Louisiana). See COUNTY

PASSENGER ELEVATOR. See ELEVATOR IN STRUCTURE

PERSON IN COLUMN 1. See HOUSEHOLD RELATIONSHIP

PERSONS IN HOUSEHOLD. The number of persons living in the housing unit. All occupants are counted--not just those related to the householder, but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters.

Figures for "persons in household" match those for "persons in unit" in tabulations based on complete-count data. In sample tabulations,

they may differ because of the weighting process. The phrase "persons in household" is used for population tabulations, "persons in unit" for housing items. "One-person households" and "persons living alone" are synonymous.

PERSONS IN UNIT. See PERSONS IN HOUSEHOLD

PERSONS PER ROOM. A derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room. For example, the number of units with 1.01 or more persons per room is the number of units occupied by more persons than there are separate rooms. This item was derived on a complete-count basis.

See also: ROOMS

PLACE. A concentration of population which may or may not have legally prescribed limits, powers, or functions. Most of the places identified in the 1980 census are incorporated as cities, towns, villages, or boroughs. In addition, census designated places (called "unincorporated places" in earlier censuses) are delineated for 1980 census tabulations. There are about 23,000 places recorded in the 1980 census. Places do not cross State boundaries.

Incorporated place. A political unit incorporated as a city, borough (excluding Alaska and New York), village, or town (excluding the New England States, New York, and Wisconsin). In most States, incorporated places are subdivisions of the MCD or CCD in which they are located; for example, a village located within and legally part of a township. In some States, incorporated places are independent of surrounding townships or towns and therefore are also treated as MCD's. In a few States, the pattern is mixed. Almost 4,000 incorporated places cross MCD/CCD and/or county boundaries.

There are about 20,000 incorporated places recognized in the 1980 census.

Census designated place (CDP). A densely settled population center without legally defined corporate limits or corporate powers or functions. Each CDP has a definite residential nucleus with a dense, city-type street pattern, and ideally should have an overall population density of at least 1,000 persons per square mile. In addition, a CDP is a community that can be identified locally by place name. Boundaries of CDP's are drawn by the Census Bureau, in cooperation with State and local agencies, to include, insofar as possible, all the closely settled area. In the 1980 census, statistics are tabulated for each CDP with 5,000 inhabitants or more if located in an urbanized area (UA) with a central city of 50,000 or more and for each CDP of 1,000 inhabitants or more if in a UA with no central city of 50,000 or more. Some CDP's--notably in the Northeast--coincide with MCD's. In STF's, these are treated as both places

and MCD's, but in printed reports they are shown only in MCD tables to avoid duplication. Outside of UA's, statistics are tabulated in 48 States and Puerto Rico for CDP's of 1,000 or more, in Hawaii for CDP's of 300 or more, and in Alaska for CDP's of 25 or more.

There are approximately 3,400 CDP's recognized in the 1980 census.

Incorporated place and CDP boundaries are shown on all detailed census maps. For tracted areas, boundaries of all places are shown on census tract outline maps. County subdivision maps, at a still smaller scale, also show boundaries for places.

A 4-digit numeric code is assigned by the Census Bureau to each place in alphabetic sequence within State. "Place description" codes will also generally accompany place records. These codes indicate whether a place is incorporated, as well as represent certain other information about the place.

Data are summarized for all places in STF's 1A and 3A, and PC80-1-A reports. For places with 1,000 or more inhabitants, data are summarized in STF 2B, and PC80-1-B and HC80-1-A reports. For places with 2,500 or more, data are summarized in STF 4B, PC80-1-C, and HC80-1-B reports. In PHC80-3 reports, data are given for all incorporated places. In PHC80-2 Census Tracts reports and STF's 2A and 4A, summaries are presented only for places with 10,000 or more inhabitants located in tracted areas. Very detailed data are presented for all places which are central cities of SMSA's in PC80-1-D reports, and places with 50,000 or more inhabitants in HC80-2 reports. STF 5 also provides detailed data for places of 50,000 or more.

The files and reports which sequence geographic units in hierarchical fashion must account for the fact that places may cross the boundaries of counties, MCD's, and CCD's. Such reports and tapes, therefore, provide summaries for the various parts of places created when places are split by the boundaries of higher level areas recognized in the hierarchy. Specifically, place parts within county and MCD or CCD are presented in STF 1A and 3A, and PC80-1-A reports. Place parts within county and MCD are presented for 20 specified States and Puerto Rico in STF 1B and PHC80-1 Block Statistics microfiche reports, but the PHC80-1 reports include only places which have data collected for blocks. In the remaining 30 States, STF 1B and PHC80-1 reports subdivide places when split by county boundaries, but do not observe MCD or CCD boundaries.

Historical comparability: Sixty-eight percent of all incorporated places of 2,500 or more made changes in their boundaries between 1970 and January 1, 1980, which is the reference date for boundaries in the 1980 census. In the 1970 census, ED boundaries were drawn so as to allow a user to aggregate 1970 data for each city of 2,000 or more inhabitants according to 1980 boundaries. There will not be a corresponding capability in the 1980 census.



In the 1970 and earlier censuses, CDP's were referred to as "unincorporated places." The name was changed to make it more explicit that such places are defined for census purposes, and to avoid confusion in States where many "unincorporated places" are parts of incorporated towns or townships. Many CDP's have been redefined since 1970. Incorporated places which were newly incorporated or which changed boundaries between 1970 and 1980 are listed in footnotes to table 4 of PC80-1-A reports.

**PLACE OF WORK.** The geographic location of the plant, office, store, or other establishment where the person worked most last week (see the discussion of reference week under Labor Force Status), ascertained for persons at work last week, including both civilian employed and Armed Forces at work, and tabulated for persons 18 years old and over. These data were obtained on a sample basis.

If the person worked at more than one location for the same employer (such as a grocery store chain or public school system), the exact address of the location or branch where the respondent worked most last week was requested. Persons working at more than one job were asked to report the location of the job at which they worked the greatest number of hours during the census week. Salespersons, delivery persons, and others who worked in several places each week were requested to give the address at which they began work each day, if they reported to a central headquarters. For cases in which daily work was not begun at a central place each day, the person was asked to report the exact address of the place where he or she worked the most hours last week.

Responses were coded in census processing offices but only for a sample of approximately one-half of the long-form questionnaires (a cost-saving measure). All entries were assigned codes which define the work location in terms of State, county, place of 2,500 or more (1,000 or more in Alaska and Hawaii) as estimated prior to the census, or in the Northeast region, minor civil division. For residents of SMSA's, place of work was coded further to tract and block (if in a blocked area) if the place of work was within the same SMSA or multi-SMSA commutershed.

Place-of-work tabulations vary considerably from one publication series to another. PC80-1-C reports furnish data for each of the following categories:

All workers

Place of work reported

Worked in area of residence

Worked outside area of residence

Percent of those reporting place of work

Place of work not reported

In these tabulations, the place of work is shown in terms of whether or not it is within the "area of residence," the definition of which varies with the geographic summary level. For instance, if a given column in a table presents data for a county, the place of work lines

indicate the number of county residents who work inside and outside that county.

Census Tracts (PHC80-2) reports present up to 20 place-of-work categories for SMSA's, SMSA counties, places of 10,000 or more in SMSA's, and census tracts as illustrated in the following list:

**Inside SMSA**

- Omaha, Nebr. central business district
- Remainder of Omaha city, Nebr.
- Remainder of Douglas County, Nebr.
- Bellevue city, Nebr.
- Remainder of Sarpy County, Nebr.
- Council Bluffs city, Iowa
- Carter Lake city, Iowa
- Remainder of Pottawattamie County, Iowa

**Outside SMSA**

- Lincoln city, Nebr.
- Remainder of Lancaster County, Nebr.
- Cass County, Nebr.
- Fremont city, Nebr.
- Remainder of Dodge County, Nebr.
- Washington County, Nebr.
- Mills County, Iowa
- Elsewhere

Place of work not reported

Up to 20 separate work locations are recognized in these PHC80-2 tabulations and on STF 4. The same 20 locations are used throughout each SMSA, but they vary from SMSA to SMSA and from county to county in nonmetropolitan areas.

Special tabulations can be prepared at user expense which make use of the additional detail available on census basic records. For instance, tabulations can be generated which show commuter flows by origin and destination in terms of census tracts within a given SMSA or multi-SMSA commutershed. Characteristics of workers by place of work can also be tabulated.

Public-use microdata "A" and "B" samples report place of work in the same terms as place of residence, i.e., States and "county groups" with 100,000 or more inhabitants. Within large SMSA's, individual counties and places over 100,000 are frequently identified as county groups making possible some analysis of commuting patterns by commuter characteristics. The "C" sample identifies place of work in central cities and in places in four size categories.

Limitations: It should be noted that place-of-work tabulations do not necessarily give the total number of persons who work in the specified area, only those who also reside within the area summarized. In the above example, the number reported as working in the central business district would not include workers who commute from outside the SMSA being summarized.

Since Place of Work was coded only for a sample of one-half of all long-form questionnaires, along with Residence in 1975 and Travel Time to Work, it required an estimation scheme which differed from that used for full-sample items. As a consequence, the estimated number of workers 16 and over as derived from place-of-work tabulations will differ somewhat from the corresponding figure derived from tabulations of Means of Transportation to Work, a full-sample item. Further, any cross-tabulation of place of work by other items is necessarily based only on the half-sample.

Historical comparability: Place of work was asked first in 1960, when the inquiry was limited to the State, county, and city of work. In 1970, the question took on its current form, requesting the specific street address and ZIP code. A higher percentage of cases was successfully coded to tract and block of work in 1980 than in 1970, due to improvements in coding materials.

Data on place of work tabulated for inside and outside the area of residence, as discussed above, are new for 1980.

See also: TRANSPORTATION TO WORK, MEANS OF; TRAVEL TIME TO WORK

PLUMBING FACILITIES. Presence of toilet facilities, bathing facilities, and piped water, ascertained for occupied and vacant housing units. This item was asked on a complete-count basis.

Complete plumbing for exclusive use. Piped hot and cold water, a flush toilet, and a bathtub or shower for exclusive use by household members. All facilities must be in the living quarters, but need not be in the same room. Hot water need not be available continuously. A privy or chemical toilet is not counted as a flush toilet. A bathtub or shower is counted only if it is connected to piped running water.

Lacking complete plumbing for exclusive use:

Complete plumbing facilities, but also used by another household. All facilities present, but with some or all of the plumbing facilities also regularly used by someone who is not a member of the household. This category also applies if the future occupants of living quarters now vacant would be expected to share the facilities.

Some but not all plumbing facilities. Units with one or two but not all three of these: hot and cold piped water, flush toilet, and bathtub or shower.

No plumbing facilities.

Historical comparability: Data on plumbing facilities have been collected since 1940. In 1970, there were separate questions on presence of hot and cold running water, a flush toilet, and a bathtub or shower. The questions were combined in 1980. In 1980 complete

facilities must not only be in the building, as in 1970, but also inside the housing unit.

See also: BATHROOMS; WATER, SOURCE OF

**POVERTY STATUS IN 1979.** Families and unrelated individuals are classified as above or below the poverty level by comparing their total 1979 income to an income cutoff or "poverty threshold." The income cutoffs vary by family size, number of children, and age of the family householder or unrelated individual. Poverty status is determined for all families (and, by implication, all family members). Poverty status is also determined for persons not in families, except for inmates of institutions, members of the Armed Forces living in barracks, college students living in dormitories, and unrelated individuals under 15 years old. Poverty status is derived on a sample basis.

The 1980 census definition of poverty reflects revisions recommended by a Federal interagency committee in 1979 to a definition adopted in 1969. The index is based on the Department of Agriculture's 1961 Economy Food Plan and reflects the different consumption requirements of families based on their size and composition. It was determined from the Department of Agriculture's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; the poverty level for these families was, therefore, set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher in order to compensate for the relatively larger fixed expenses of these smaller households. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index (CPI). Cutoffs for 1979 income used in poverty statistics in the 1980 census are presented below. As an example, the poverty threshold for a family of four with two related children under 18 can be found in the chart below to be \$7,356 in 1979.

Table A. THRESHOLDS AT THE POVERTY LEVEL IN 1979 BY SIZE OF FAMILY AND NUMBER OF RELATED CHILDREN UNDER 18 YEARS OLD

Size of family unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual) ..	\$ 3,486									
Under 65 years .....	3,779	\$3,779								
65 years and over .....	3,479	3,479								
2 persons .....	4,323									
Householder under 65 years .....	4,876	4,876	\$5,000							
Householder 65 years and over ..	3,389	3,389	4,501							
3 persons .....	5,787	5,787	5,839	\$5,891						
4 persons .....	7,512	7,512	7,625	7,736	\$7,842					
5 persons .....	8,776	8,776	8,916	9,079	9,242	\$9,405				
6 persons .....	9,995	10,370	10,419	10,579	10,739	10,899	\$11,059			
7 persons .....	11,277	11,991	12,016	12,159	12,302	12,446	12,589	\$12,732		
8 persons .....	12,409	13,356	13,473	13,591	13,710	13,828	13,946	14,064	\$14,182	
9 persons or more .....	14,512	16,066	16,366	16,666	16,966	17,266	17,566	17,866	18,166	\$18,466

Poverty thresholds are computed on a national basis only. No attempt has been made to adjust these thresholds for regional, State, or other local variations in the cost of living.

The poverty status of a person who is a family member is determined by the family income and its relationship to the appropriate poverty threshold for that family. The poverty status of an unrelated individual is determined by his or her own income in relation to the appropriate poverty threshold. Thus, two unrelated individuals living together may not have the same poverty status.

Households below the poverty level are defined as households in which the total income of the family or the householder of a nonfamily household is below the poverty level. The incomes of persons in the household other than members of the family or other than the householder in a nonfamily household are not taken into account when determining poverty status of a household.

Because the poverty levels currently in use by the Federal Government do not meet all the needs of the analysts of the data, variations of the poverty definition are available in terms of various multiples of the official poverty levels. The one most frequently tabulated is 125 percent of the poverty level, where a family or person may have up to 25 percent more income than normally allowed under the poverty threshold appropriate for the family size, etc.

Below poverty level ("poor"). Families or persons whose total family income or unrelated individual income in 1979 was less than the poverty threshold specified for the applicable family size, age of householder, and number of related children under 18 present. In certain tabulations, this group is further subdivided into those with income "below 75 percent of poverty level" and "between 75 and 99 percent of poverty level."

Above poverty level ("nonpoor"). Families or persons whose total family income or unrelated individual income in 1979 was equal to or greater than the poverty threshold specified for the applicable family size, etc. In certain tabulations, this group is further subdivided into those with income "between 100 and 124 percent of poverty level," "between 125 and 149 percent of poverty level," "between 150 and 174 percent of poverty level," "between 175 and 199 percent of poverty level," and "200 percent of poverty level and above."

Limitations: The term "poverty" connotes a complex set of economic, social, and psychological conditions. The standard statistical definition provides only estimates of economic poverty based on the receipt of money income before taxes. Excluded from the income concept is a measure of the benefits derived from the receipt of in-kind government transfers, such as food stamps, medicaid, and public housing; private transfers such as health insurance premiums paid by employers; the value of the services obtained from the ownership of assets, such as owner-occupied housing units; and the receipt of money from the sale of property, withdrawal of bank deposits, gifts

and money borrowed. A comprehensive review of the current poverty definition and its limitations can be found in The Measure of Poverty, U.S. Department of Health, Education, and Welfare, April 1978. See also the discussion of limitations under Income in 1979.

Historical comparability: Poverty statistics were first included in a decennial census in 1970. Prior to 1980 the poverty thresholds did not distinguish among families with 7, 8, and 9 or more persons; on the other hand, the cutoffs were further differentiated by the sex of the family head or unrelated individual and by farm/nonfarm residence. In the 1970 census, the thresholds for farm residents were set at 85 percent of the thresholds for nonfarm residents. 1979 income thresholds used in the 1980 census represent a weighted average of the nonfarm thresholds used in the past male headed and female headed families. The elimination of the 85-percent threshold for farm families increased the farm population classified as poor by about 174,000 persons or about one-fifth nationwide. The net effect of all three changes on the total number of poor persons is to increase it approximately 380,000 or 1.5 percent.

Since the poverty income cutoffs have been adjusted each year for changes in the CPI, and since the overall impact of the definitional changes is minimal, 1980 census poverty figures for the total and nonfarm population should be reasonably comparable to the 1970 poverty figures. However, because of the definitional changes cited, comparisons involving the farm population should be made with caution.

See also: INCOME DEFICIT

PRECINCT. See ELECTION PRECINCT

PRICE ASKED. See VALUE

PRIVATE VEHICLE OCCUPANCY. SEE VEHICLE OCCUPANCY

PROPERTY INSURANCE. See OWNER COSTS, SELECTED MONTHLY

PUBLIC SEWER FACILITIES. See SEWAGE DISPOSAL

PUBLIC TRANSPORTATION DISABILITY. SEE DISABILITY

PUBLIC WATER SUPPLY. See WATER, SOURCE OF

PUERTO RICO AND OUTLYING AREAS. In addition to the United States, the decennial census covers the Commonwealth of Puerto Rico and the outlying areas, including American Samoa, Guam, the Trust Territory of the Pacific Islands (including the Northern Mariana Islands which were legally part of the Trust Territory in 1980), the U.S. Virgin Islands, and certain other small islands over which the United States exercises sovereignty or jurisdiction. Questionnaire design and the questions asked were developed for Puerto Rico and each outlying area to accommodate local conditions. In the case of some small or military-occupied islands, enumerations were not conducted; only

population counts obtained from U.S. Government records are published.

The geographic subareas for which statistics are reported vary. Some of those noted below are defined in this glossary; others will be defined in 1980 census reports for the areas.

American Samoa: villages, district subdivisions, districts, and islands.

Guam: census designated places and election districts.

Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands: census designated places, municipal districts, municipalities and islands, and administrative districts.

Puerto Rico: blocks; ED's and BG's; census tracts and block numbering areas; zonas urbanas and aldeas; subbarrios; barrios, ciudades, and pueblos; municipios; and SMSA's and SCOA's.

Virgin Islands: places, census subdistricts, and islands.

Other islands: no subdivisions.

Data for Puerto Rico and its subdivisions will appear in reports and tapes in generally the same pattern as for States and their subdivisions. Data for outlying areas will appear in 1980 Census of Population, Volume 1, and 1980 Census of Housing, Volume 1, reports, and on STF's 1 and 3.

Historical comparability: The Canal Zone was not included in the 1980 census because it was no longer under U.S. jurisdiction.

RACE. All persons were asked to identify themselves according to the following race categories on the 1980 questionnaire: White, Black or Negro, American Indian, Eskimo, Aleut, Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian, Samoan, and Other. The "Other" category includes Malayan, Polynesian, Thai, and other groups not included in the specific categories listed on the questionnaire. This item was asked on a complete-count basis.

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify themselves. For persons with parents of different races who could not provide a single response to the race question, the race of the person's mother was used; however, if a single response could not be provided for the person's mother, the first race reported by the person was used.

Counts of the population by race in complete-count tabulations are provisional. Final counts for race will be determined after the sample data have been processed. The sample counts will first appear on tape on STF 3 and in print in Characteristics of the Population, General Social and Economic Characteristics (PC80-1-C) reports.

Limited edit and review operations were performed during the complete-count operations; write-in responses were reviewed in an attempt to classify entries to specific categories, where appropriate. For instance, if the "Other" circle was marked with a write-in entry "Caucasian," then the response was recoded as White. (Additional examples are noted below.) However, all such cases were not identified in the complete-count processing. During the processing of sample questionnaires, a more thorough review and additional editing was done to resolve inconsistent or incomplete responses. Also, during the processing of sample questionnaires, write-in entries for the "Other" category were assigned specific codes, which is included on the person's basic record in the census sample detailed tape files.

Asian and Pacific Islander write-in entries, such as Indo-Chinese, Cambodian, or Polynesian, included in the "Other" category during 100-percent processing, are collectively tabulated and shown as "Other Asian and Pacific Islander" in the census sample tabulations; this group, "Other Asian and Pacific Islanders," will be included in the broader Asian and Pacific Islander category in all sample tabulations by race. This shift of "Other Asian and Pacific Islander" entries out of the "Other races" category in sample tabulations and the recoding of write-in entries in the "Other" category to specific categories where appropriate will affect the comparability between complete-count and sample data for some groups.

White. Persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. (Persons who did not classify themselves in one of the specified race categories but wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other races" category; in the 1970 census most of these persons were included in the "White" category.)

Black. Persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories, but reported entries such as Black Puerto Rican, Haitian, Jamaican, Nigerian, or West Indian.

American Indian, Eskimo, and Aleut:

American Indian. Persons who indicated their race as "Indian (American)" or who did not indicate a specific race category but reported the name of an Indian tribe.



Eskimo. Persons who indicated their race as "Eskimo."

Alut. Persons who indicated their race as "Alut."

Asian and Pacific Islander. In complete-count tabulations, includes all of the groups listed below except "Other Asian and Pacific Islander." In sample tabulations, it includes all of the groups listed below.

Japanese. Persons who indicated their race as Japanese, as well as persons who did not classify themselves in one of the specific race categories, but entered a response such as Nipponese or Japanese American.

Chinese. Persons who indicated their race as Chinese, as well as persons who did not classify themselves in one of the specific race categories, but reported entries such as Cantonese, Formosan, Taiwanese, or Tibetan.

Filipino. Persons who indicated their race as Filipino, as well as persons who did not classify themselves in one of the specific race categories, but entered a response such as Filipino American or Philippine.

Korean. Persons who indicated their race as Korean, as well as persons who did not classify themselves in one of the specific race categories, but reported a response such as Korean American.

Asian Indian. Persons who indicated their race as Asian Indian, as well as persons who did not classify themselves in one of the specific race categories, but reported entries such as Bengali, Bharati, Dravidian, East Indian, Goanese, Hindu Indic, Kashmiri, or South Asian.

Vietnamese. Persons who indicated their race as Vietnamese, as well as persons who did not classify themselves in one of the specific race categories, but reported a response such as Vietnam.

Hawaiian. Persons who indicated their race as Hawaiian. In the State of Hawaii, all persons who reported "Part-Hawaiian" were included in this category.

Guamanian. Persons who indicated their race as Guamanian, as well as persons who did not classify themselves in one of the race categories, but reported an entry such as Chamorro or Guam.

Samoa. Persons who indicated their race as Samoan, as well as persons who did not classify themselves in one of the specific race categories, but entered a response such as American Samoan or Western Samoan.

Other Asian and Pacific Islander. In sample tabulations only, persons who reported Cambodian, Hmong, Indo-Chinese, Laotian, Pakistani, Polynesian, Fiji Islander, Tahitian, Thai, or similar responses. Census basic records include codes for over 50 separate race groups within this category. In complete-count tabulations, this group is part of the "Other races" category below.

Other (Race n.e.c. "not elsewhere classified"). Includes all other races (except "Other Asian and Pacific Islander" groups) which were not included in the specific categories listed on the questionnaire. For example, persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Inter-racial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in Race, n.e.c. Other Asian and Pacific Islanders are included in the "Other" category in 100-percent tabulations. Persons who did not report a specific race but wrote in entries such as "Mexican," "Cuban," "South American," "Chicano," or "La Raza" remained in the "Other races" category for complete-count tabulations, and in the "Race, n.e.c." category for sample tabulations. (STF 3, STF 4, and public-use microdata samples separately identify, as a subcategory within "Race, n.e.c.," persons who wrote in an entry implying Spanish origin. Such entries are not necessarily consistent with responses in the Spanish origin question.)

In a few tables in which data for American Indian, Eskimo, Aleut, and Asian and Pacific Islander are not presented separately, the "Other" category encompasses all race categories not shown separately.

In some tabulations, the "Other" or "Race, n.e.c." category is omitted to save space; data for this category are derivable by subtracting the sum of the specified race categories from the total.

In certain printed tables, where space is limited, data for persons of Spanish origin are presented alongside data for up to four major race groups. In such situations, users should not be misled by the proximity of these two types of data. Spanish origin is not a race category, and persons of Spanish origin may be of any race. Tabulations in a number of sources present data separately for race categories (e.g., White, Black, and "Other") for persons not of Spanish origin. In addition, the number of Spanish-origin persons is given by race.

Limitations: In previous censuses, undercoverage of the population has been associated with race. The 1970 census missed Blacks at a much higher rate than Whites. The Bureau has not prepared undercoverage rates for races other than White or Black, because vital records and other sources of relevant statistics do not consistently distinguish among other races.

Historical comparability: Questions on "race" or "color" have been asked in each census since 1790. In 1970, when persons with parents of different races were in doubt as to their classification, the race of the father was used. In 1980, the race of the mother was used for persons who could not provide a single response. The 1970 category "Negro or Black" has been retitled "Black or Negro." Individual categories for Vietnamese, Asian Indian, Guamanian, and Samoan have been added. In 1970, the categories Eskimo and Aleut appeared only on questionnaires used in Alaska; they were replaced by Hawaiian and Korean in all other States. In 1980, all four categories appeared on the questionnaire. As a result of the additions, the 1980 questionnaire had 14 specific race categories instead of 8 as in 1970.

In 1970, persons who did not report a specific race but wrote in Hispanic categories such as "Mexican," "Puerto Rican," or "Cuban" in the race question were assigned to White; for 1980 these persons remain in the "Other races" category.

See also: ANCESTRY; RACE OF HOUSEHOLDER; SPANISH ORIGIN

RACE OF HOUSEHOLDER. In all cases where occupied housing units, households, or families are classified by race, the race of the householder, i.e., the person in column 1, is used (see Household Relationship for the definition of Householder). This item was determined on a complete-count basis.

Since some households include persons of more than one race, there may be minor differences in counts by race between (1) tabulations of "families by family size" or "households by persons in unit" where all persons regardless of their race are tallied according to the race of householder and (2) tabulations of "persons in families" or "persons in households" where all persons are counted according to their own race.

Historical comparability: Prior to 1980, the concept of "race of household head" was used instead of race of householder. (See the historical comparability for Household Relationship.) This change should not substantively affect the comparability of these data.

REAL ESTATE TAXES. See OWNER COSTS, SELECTED MONTHLY

REGION (Census Geographic). A large group of States which is a first-order subdivision of the United States for census purposes. The four regions--Northeast, North Central, South, and West--are delineated in figure 6. Regions are identified by a 1-digit code. Statistics for them appear in U.S. Summary reports in almost every publication series, and in STF's 1C, 2C, 3C, and 4C. The census regions have no relationship to the 10 Standard Federal Administrative Regions.

RELATED CHILDREN. See HOUSEHOLD RELATIONSHIP

RENTAL VACANCY RATE. The number of vacant units for rent as a percent of the total rental inventory--that is, all renter-occupied units and all year-round vacant units for rent. Vacant units that are seasonal or held off the market are excluded.

See also: VACANCY STATUS

RENT, CONTRACT. The monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Rent is shown for occupied units rented for cash and vacant units for rent. For vacant units, rent is the amount asked for the unit at the time of enumeration, and is sometimes labeled "rent asked." Contract rent is tabulated for "specified renter-occupied" units, which excludes one-family houses on 10 acres or more. Respondents were to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. The rent amount for the unit is to be reported even if paid for by someone outside the household, or for some reason, not paid. Respondents who do not pay rent monthly are asked to convert the sum to a monthly average. In the computation of aggregate and mean rent, \$35 is taken as the average of the interval "less than \$50," and \$550 is taken as the average of the interval "\$500 or more." This item was asked on a complete-count basis.

No cash rent. Rental units occupied without payment of cash rent. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Historical comparability: Similar data have been collected since 1980 (although the first full housing census did not occur until 1940). Rent intervals reported have gone to higher dollar figures in recent decades. The 1970 question on rent had a top category of \$300 or more; it also listed fewer rent intervals than the 1980 question. Constant dollar comparisons, 1970 to 1980, are not prepared.

See also: RENT, GROSS

RENTERS. See TENURE

RENT, GROSS. Contract rent plus the estimated average monthly cost of utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.) to the extent that these are paid for by the renter (or paid for by a relative, welfare agency, or friend) in addition to the rent. Gross rent is calculated for "specified renter-occupied" housing units, which excludes one-family houses on 10 acres or more. Gross rent is sometimes preferred to contract rent in comparing costs since contract rent may or may not include utilities.

While public-use microdata show gross rent in dollar amounts (up to \$1,000), the data are not that precise. One reason is that the basic component, contract rent, is reported by the respondent in terms of

intervals. To calculate gross rent, the respondent report is converted to a dollar amount by taking the midpoint of the interval; for example, \$55 is used for the interval "\$50 to \$59" (\$35 is taken as the value for "less than \$50"; \$550 is taken as the value for "\$500 or more"). To that figure is added the reported average monthly cost of electricity and gas, and one-twelfth of the reported yearly cost of water and fuels. Gross rent data are typically tabulated in the same intervals as are used for contract rent. A unit classified as "no cash rent" in contract rent is also classified that way in gross rent, even if the unit's occupants pay for utilities themselves. Gross rent is calculated on a sample basis.

Gross rent as a percentage of income. The ratio of gross rent to household income in 1979, converted to percentage form, reported for "specified renter-occupied" units, which excludes one-family homes on 10 acres or more. Data are reported as medians and in terms of the number of units in categories such as "less than 20 percent," "20 to 24 percent," "25 to 34 percent," and "35 percent or more"; and these figures are typically cross-classified with household income. No-cash-rent units and units occupied by households reporting no income or a net loss are assigned to a "not computed" category. This item was computed on a sample basis.

Limitations: In addition to the effect of using interval midpoints, noted above, gross rent data are affected by the tendency of respondents to overstate utility costs.

Historical comparability: Gross rent data have been derived since 1940. In 1970, gross rent figures were somewhat more precise since exact dollar figures were available for contract rent. Also, in reporting a rent-to-income relationship, gross rent was computed as a percentage of family or primary individual income, not household income.

See also: ENERGY COSTS, MONTHLY RESIDENTIAL; RENT, CONTRACT

RESIDENCE IN 1975. The usual place of residence 5 years before the census (i.e., on April 1, 1975), was asked on a sample basis of persons 5 years old or over. If residence was not in "this house" in 1975, the location was recorded in terms of State, county, and city, or foreign country. The same rules for usual place of residence apply to 1975 as to 1980. Persons such as college students or military personnel were to report the actual residence rather than the legal residence, if different. Residence in 1975 is used in conjunction with residence in 1980 to determine the residential mobility of the population.

Same house. All persons 5 years old and over who did not move during the 5 years, plus persons who moved, but by 1980 had returned to their 1975 residence.

Different house in the United States. Persons who lived in the United States on April 1, 1975, in a different house from the one

they occupied on April 1, 1980. This includes persons who lived in the same building, but a different apartment, or in the same mobile home but in a different location.

Same county . Persons who lived in a different house in the same county in 1975.

Different county. Persons who lived in a different county in 1975.

Same State.

Different State. This population is frequently subdivided by region of 1975 residence.

Abroad. Persons with residence in a foreign country, Puerto Rico or an outlying area of the United States in 1975, including Armed Forces stationed overseas.

Certain tabulations (for example, in Census Tracts reports) subdivide the different-house-in-the-United States category in a different way: central city of this SMSA, balance of this SMSA, and outside this SMSA.

Write-in responses were coded in census processing offices for a sample of approximately one-half of all long-form questionnaires (a cost-saving measure). For persons in the United States in 1975, census basic records specify the State, and county, and the city, town, or village (if residence was inside the incorporated limits). In the Northeast region, minor civil division of previous residence is also included on census basic records. For persons abroad in 1975, the basic records specify the country or outlying area. Public-use microdata "A" and "B" samples show residence in 1973 in the same terms as they show 1980 residence, that is, States, SMSA's, selected places and county groups with 100,000 or more inhabitants. This makes possible the tabulation of a full origin-destination matrix of migration flows. The "C" sample shows residence in 1975 in terms of regions, divisions and selected States.

Subject reports are planned to cross-tabulate State of residence in 1975 with State of residence in 1980.

Certain tabulations present data on residence in 1975 separately for persons who were in the Armed Forces or in college in 1975 or 1980 so that their movements can be discounted in assessing migration trends.

The number of persons living in a different house in 1975 is less than the total number of changes in residence during the 5-year period. Some persons in the same house at the two dates had moved during the 5-year period but by the time of enumeration had returned to their 1975 residence. Other persons who were living in a different house had made two or more intermediate moves.

Limitations: Since Residence in 1975 was coded for only a half-sample of the long-form questionnaires, rather than the full sample, any cross-tabulation involving residence in 1975 (e.g., by age) will yield estimates which differ somewhat from figures derived from the full sample or the complete count. For example, the estimated number of persons 5 years old and over derivable from residence-in-1975 tabulations will not be exactly the same as found in other age tabulations.

Historical comparability: Similar questions on residence 5 years earlier were asked in 1940, 1960, and 1970. The mobility question in 1950 applied to residence one year earlier. Prior to 1980, publications included the category Moved, Residence Not Reported. In 1980, allocations have been made for nonresponse.

See also: NATIVITY AND PLACE OF BIRTH: YEAR MOVED INTO UNIT

RESIDENTIAL ENERGY COSTS. See ENERGY COSTS, MONTHLY RESIDENTIAL

ROOMS. The number of whole rooms intended for living purposes, not only in occupied housing units, but also in vacant units. These rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, foyers, halls, half-rooms, utility rooms, unfinished attics or basements, or other space used for storage. A partially divided room, such as a dinette next to a kitchen or living room, is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets. This item was asked on a complete-count basis.

In the computation of aggregate and mean rooms, 10 is taken as the average of the interval "9 or more rooms."

Historical comparability: Similar data have been collected since 1940.

See also: BATHROOMS; BEDROOMS; PERSONS PER ROOM

RURAL. See URBAN AND RURAL (Population)

RURAL FARM See FARM RESIDENCE

RURAL NONFARM. See FARM RESIDENCE

SALE PRICE ASKED. See VALUE

SCHOOL ENROLLMENT. Persons 3 years old or over are classified as enrolled in school if they attended regular school or college at any time since February 1, 1980. This question was asked on a sample basis.

Schooling included. As indicated on the questionnaire and in instructions to respondents, "regular school or college" includes nursery school, kindergarten, elementary school and schooling which leads to a high school diploma or college degree. Attendance can be either by day or night, full time or part time, to be counted as regular schooling. Enrollment in a trade or business school, company training, or tutoring was counted if the course would be accepted for credit at a regular elementary school, high school, or college.

Schooling excluded. Persons were excluded from the enrollment figures if the only schools they had been attending at any time since February 1, 1980, were not "regular" (unless courses taken at such schools could have been counted for credit at a regular school). Schools regarded as not "regular" may include nursery schools which simply provide custodial day care; specialized vocational, trade, or business schools outside the "regular" system, such as television repair schools, barber's colleges, or typist's training schools; on-the-job training; and correspondence courses.

Historical comparability: Questions on schooling have been included since 1930, although the time reference varied until 1950 when February 1 to the time of enumeration was adopted as the reference period. Most tabulations of school enrollment in 1970 were restricted to persons 3 to 34 years old, whereas most 1980 tabulations do not have an upper age limit.

See also: SCHOOL LEVEL; SCHOOL TYPE; SCHOOL YEARS COMPLETED

SCHOOL LEVEL. Persons 3 years old and over enrolled in regular school (see School Enrollment) are classified according to the level and year of school in which they were enrolled. This information was collected on the sample questionnaire by means of a question which asked for the highest grade or year attended.

Respondents were instructed to report the highest grade attended even if it was not completed. Persons still in school were to mark the grade in which they were currently enrolled. Schooling received in ungraded schools was to be reported as the equivalent grade in the regular American school system.

Nursery school. A school organized to provide educational experiences for children during the year or years preceding kindergarten. Children in "Head Start" or similar programs were to be reported in nursery or kindergarten as appropriate; if the respondent was uncertain as to the level of the Head Start Program, nursery school was to be marked.

Kindergarten. An organized educational program the year before first grade.

Elementary school. Includes grades 1 through 8, identified separately in some tabulations. (Persons enrolled in a junior



high school or middle school are classified as enrolled in elementary school or high school according to year in which enrolled.)

High school. Includes grades 9 through 12, identified separately in some tabulations.

College. Junior or community colleges, regular 4-year colleges, and graduate or professional schools. Includes 1 through 7 academic years and 8 years or more, identified separately in some tabulations.

Entries on highest grade attended were edited for consistency with age. For instance, entries indicating college attendance for persons under 15 years old were edited out.

Historical comparability: Nursery school first appeared as a category in 1970. An item on vocational training which was included in the 1970 census, was deleted in 1980. For 1980 as compared to 1970, there was an increase in the number-of-years-of-college categories, from "6 or more" to "8 or more."

See also: SCHOOL ENROLLMENT; SCHOOL TYPE; SCHOOL YEARS COMPLETED

SCHOOL TYPE. Persons 3 years old and over enrolled in regular school (see School Enrollment) are classified according to whether they are attending public, private church-related, or other private schools. This information is collected on a sample basis. In using the public/private school distinction for college enrollment, some caution should be exercised since there is evidence that in some parts of the country, the classification of individual schools may not be entirely clear and census data may differ considerably from administrative figures.

Public. Any school or college which is controlled and supported primarily by a local, county, State, or Federal government.

Church related. A nonpublic school or college which is controlled and supported primarily by a religious organization, e.g., a parochial school. (Respondents were not instructed how to distinguish private church-related from private, not church-related schools.)

Other private. A nonpublic school or college controlled or supported primarily by private groups other than religious organizations, such as private nursery schools and nonreligious elementary schools.

Historical comparability: Similar to a question asked in 1970, but with the following wording modifications: the 1970 questionnaire category "Yes, public" was changed to "yes, public school, public college"; "yes, parochial" was changed to "yes, private, church-related"; and "yes, other private" was changed to "yes, private, not church-related."

See also: SCHOOL ENROLLMENT; SCHOOL LEVEL

attended in regular school (see School Enrollment); the second determining whether the respondent finished the grade specified. These data were collected on a sample basis.

Those persons who passed a high school equivalency examination (such as GED) were marked "12" under the highest grade attended (if they had not completed or were not enrolled in a higher grade). Schooling received in foreign schools was to be reported as the equivalent grade or year in the regular American school system.

The number tabulated in each category of years of school completed includes (a) persons who reported that they had attended the indicated grade and had finished it, (b) those who had attended but did not complete the next higher grade and (c) those still attending the next higher grade. Most tabulations of years of school completed are restricted to persons 25 years old and over, although some include persons 18 to 24 years old. Tabulations include persons in school as well as those who have completed their schooling. A typical way of reporting years of school completed is as follows:

Elementary:	0 to 4 years
	5 to 7 years
	8 years
High School:	1 to 3 years
	4 years
College:	1 to 3 years
	4 or more years

High school graduates. Persons who have completed 4 years of high school (grade 12) or any higher level of education. Therefore, to obtain a count of high school graduates from the breakdown illustrated above, the categories "High school: 4 years," "College: 1 to 3 years," and "College: 4 or more years" are to be added together.

Median school years completed. Calculated as the value which divides the population in half. Years-of-school-completed statistics are converted into a continuous series: the first year of high school becomes grade 9, the first year of college, grade 13, etc. Persons who have completed a given year are assumed to be evenly distributed from .0 to .9 of the year. For example, persons who have completed the 12th grade are assumed to be evenly distributed between 12.0 and 12.9. Note that this assumption is different than that applicable to other discrete variables. Actually, at the time of enumeration, most of the enrolled persons had attended at least three-fourths of a school year beyond the highest grade completed, whereas a large majority of persons who were not enrolled had not attended any part of a grade beyond the highest one completed. The effect of the assumption is to place the median for younger persons slightly below, and for older persons, slightly above, the true median.

Historical comparability: Questions on years of school completed have been asked in censuses since 1940, as a replacement for the literacy question which had been asked from 1840 to 1930.

See also: SCHOOL ENROLLMENT; SCHOOL LEVEL

SEASONAL AND MIGRATORY VACANT UNITS. See VACANCY STATUS

SEWAGE DISPOSAL. The type of sewage disposal system for the structure in which the unit is located, ascertained for occupied and vacant housing units. This item was asked on a sample basis.

Public sewer. Connected to a city, county, sanitary district, neighborhood, or subdivision sewer system. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, called "neighborhood septic tanks" in some localities, are classified as public sewers. All units in structures with five or more units are assumed to be connected to a public sewer if the unit has running water.

Septic tank or cesspool. An underground tank or pit into which sewage flows from the plumbing fixtures in the building.

Other means. Includes an individual sewer line running to a creek, lake, swamp, etc.; units with a privy; and other arrangements.

Historical comparability: Similar data were collected in 1960 and 1970; in 1980, however, data were collected only outside cities with 50,000 or more persons.

See also: BATHROOM: COMPLETE BATHROOM; PLUMBING FACILITIES; WATER, SOURCE OF

SEX. Ascertained on a complete-count basis.

Historical comparability: A question on the sex of individuals has been asked of the total population in every census.

SINGLE-FAMILY HOMES. See UNITS IN STRUCTURE

SIZE OF HOUSEHOLD. See HOUSEHOLD, PERSONS IN

SIZE OF HOUSING UNIT. See ROOMS

SIZE OF STRUCTURE. See UNITS IN STRUCTURE

SOURCE OF WATER. See WATER, SOURCE OF

SPANISH ORIGIN. Determined by a complete-count question which asks respondents to self-identify whether they are of Spanish origin or descent. If, when interviewed, the person reported a multiple origin and could not provide a single origin, the origin of the person's

mother was used. If a single response was not provided for the person's mother, the first reported origin of the person was used.

Counts of the population by Spanish origin in complete-count tabulations are provisional. Final counts for Spanish origin will be determined after the sample data have been processed. The sample counts will first appear on tape in STF 3 and in print in Characteristics of the Population, General Social and Economic Characteristics, PC80-1-C reports.

Persons marking any one of the four "Spanish" categories, i.e., Mexican, Puerto Rican, Cuban, or other Spanish, are collectively referred to as "persons of Spanish origin."

In certain tabulations, persons of Spanish origin are further classified by type:

Mexican. Persons who indicated "Mexican, Mexican-American, Chicano," or wrote in an entry such as "La Raza."

Puerto Rican. Persons who indicated "Puerto Rican" or wrote in an entry such as "Boricua."

Cuban. Persons who indicated "Cuban."

Other Spanish. Persons who filled the circle for "other Spanish/Hispanic"; or persons who wrote in an origin or descent associated with Spain, the Dominican Republic, or any Central or South America country except Brazil or a nonspecific Spanish group such as "Spanish surname" or "Spanish speaking."

Preliminary evaluations of 1980 census data suggest some limited misreporting of Spanish origin. Available evidence indicates that the misreporting may have occurred only in selected areas with relatively small Spanish-origin populations, such as in some Southern States, but it is not apparent in those areas with the largest concentrations of Spanish-origin persons. For a fuller discussion of the reporting in the Spanish-origin item, see the forthcoming 1980 census Supplementary Report, "Persons of Spanish Origin by State: 1980" (PC80-S1).

Historical comparability: The Spanish-origin question was asked on a 100-percent basis for the first time in 1980. A similar question was asked on the 1970 5-percent sample questionnaire. For 1980, the category "No, not Spanish/Hispanic" appeared first (the corresponding category appeared last in 1970). Also, the terms "Mexican-American" and "Chicano" are added to the term "Mexican." The category "Central or South American," included in 1970, was dropped.

Although a question on Spanish origin was included in 1970, it was not the major identifier used to classify the Hispanic population in the 1970 census as it is in 1980. Depending on the section of the country, 1970 census data for "Persons of Spanish Heritage" were variously defined as "Persons of Puerto Rican Birth or Parentage" (in

New York, New Jersey, and Pennsylvania), as "Persons of Spanish Language or Spanish Surname" (in Arizona, California, Colorado, New Mexico, and Texas), and as "Persons of Spanish Language" (in the remaining 42 States and the District of Columbia). "Spanish language" referred to those persons who in 1970 reported Spanish as their mother tongue, as well as persons in families in which the household head or spouse reported Spanish as his or her mother tongue.

**SPOUSE.** See HOUSEHOLD RELATIONSHIP

**STANDARD CONSOLIDATED STATISTICAL AREA (SCSA).** A large concentration of metropolitan population composed of two or more contiguous standard metropolitan statistical areas (SMSA's) which together meet certain criteria of population size, urban character, social and economic integration, and/or contiguity of urbanized areas. Each SCSA must have a population of one million or more. Thirteen SCSA's were in existence at the time of the 1980 census. They were defined by the Office of Management and Budget according to criteria published by that office in Standard Metropolitan Statistical Areas: 1975. Four additional SCSA's have been defined based on 1980 census results.

SCSA's are identified by a 2-digit numeric code. Summaries for SCSA's appear in many reports, and in STF's 1C, 2C, 3C, and 4C. Summaries are generally provided for SCSA totals and for within-State parts of SCSA's.

**Historical comparability:** The original 13 SCSA's were designated in 1975. For the 1960 and 1970 censuses, the Census Bureau recognized two "Standard Consolidated Areas" (SCA's), which encompassed metropolitan complexes around New York and Chicago.

In 1982 or 1983, the SCSA concept will be replaced by the new Consolidated Metropolitan Statistical Area (CMSA) concept, with somewhat more flexible criteria, as spelled out in the Federal Register, January 3, 1980. These changes will not affect publication of 1980 census data for SCSA's.

**STANDARD METROPOLITAN STATISTICAL AREA (SMSA).** A large population nucleus and nearby communities which have a high degree of economic and social integration with that nucleus. Each SMSA consists of one or more entire counties (or county equivalents) that meet specified standards pertaining to population, commuting ties, and metropolitan character. In New England, towns and cities, rather than counties, are the basic units and should be substituted for "counties" where counties are cited below. SMSA's are designated by the Office of Management and Budget.

Data products from the 1980 census will report on 323 SMSA's: (1) 287 defined before January 1, 1980 (including 4 in Puerto Rico); and (2) an additional 36 (including one in Puerto Rico) established as a result of 1980 census population counts. The 36 new SMSA's were

designated when 1980 counts showed that they met one or both of the following criteria:

1. Included a city with a population of at least 50,000 within its corporate limits, or
2. Included a Census Bureau-defined urbanized area (which must have a population of at least 50,000) and a total SMSA population of at least 100,000 (or, in New England, 75,000).

An SMSA includes a city and, generally, its entire UA and the remainder of the county or counties in which the UA is located. An SMSA also includes such additional outlying counties which meet specified criteria relating to metropolitan character and level of commuting of workers into the central city or counties. Specific criteria governing the definition of SMSA's recognized before 1980 are published in Standard Metropolitan Statistical Areas: 1975, issued by the Office of Management and Budget.

With two exceptions, each SMSA has one or more central cities, up to a maximum of three, and the names of these cities form the title of the SMSA. The Nassau-Suffolk, NY, SMSA has no central city, and the title of the Northeast Pennsylvania SMSA does not contain the names of its three central cities: Scranton, Wilkes-Barre, and Hazleton.

SMSA's are identified by a FIPS 4-digit numeric code, which follows the alphabetic sequence of SMSA names. SMSA's are outlined on small-scale maps in several 1980 report series. SMSA data appear in most 1980 census publications and summary tape files. Many SMSA's cross State boundaries, and reports in several series provide summaries for the State parts of multi-State SMSA's, as well as SMSA totals. Summary tape files present data only for State parts of SMSA's, except for the "national" files: STF's 1C, 2C, 3C, and 4C.

Historical comparability: A comparison of 1970 and 1980 census products reveals two types of changes in metropolitan territory. First, 89 new SMSA's were created from previously nonmetropolitan territory: 36 were defined in 1981 based on 1980 population counts and 33 were defined between 1973 and 1979 based on current population estimates. (An additional SMSA--Rapid City, SD--was provisionally recognized based on population estimates, but it did not qualify according to 1980 census data.)

The second component of change to metropolitan territory between 1970 and 1980 was the redefinition of many of the SMSA's which were recognized in 1970 census tabulations. Of the 247 1970 SMSA's, 101 were redefined in 1973 based on 1970 census commuting data, most by the addition of 1 or more counties (or towns and cities in New England). In addition, one SMSA was redefined by the addition of one area and the deletion of another (Wichita Falls, Texas), one was subdivided (Nassau-Suffolk SMSA was created from a part of the New York SMSA), four pairs of SMSA's were combined into single SMSA's (for example, Dallas-Fort Worth, Texas), and four SMSA's lost area that was added to other SMSA's. In addition, the names of several

SMSA's were changed in 1973, one in such a way that the SMSA code also changed (San Bernardino-Riverside-Ontario to Riverside-San Bernardino-Ontario, California).

Since SMSA's are always defined in terms of whole counties (towns or cities in New England) for which extensive data are available, users can usually compile figures for comparisons over time.

In 1982 or 1983, SMSA boundaries will be reevaluated using 1980 census data on commuting, labor force, population density, type of residence, and population growth, according to new criteria spelled out in the Federal Register, January 3, 1980 (vol. 45, no. 2, pt. VI). At that time, new outlying counties may be added or existing ones deleted, some area titles will be changed and new central cities designated, some areas may be consolidated, and a few new SMSA's may be created. Further, the term "standard metropolitan statistical area" will be shortened to "metropolitan statistical area" (MSA). These changes will not affect publication of 1980 census data for SMSA's.

**STATE.** A major political unit of the United States. The District of Columbia is treated as a State-equivalent in all 1980 census data series. Puerto Rico is also, except that it does not appear in P.L. 94-171 Population Counts file. American Samoa, Guam, Northern Mariana Islands, the remainder of the Trust Territory of the Pacific Islands, and the U.S. Virgin Islands are treated as State equivalents for the presentation of data in 1980 population and housing volume 1 reports, but data for these areas will be available on computer tape only on STF's 1 and 3.

States are identified by a 2-digit FIPS code which follows the alphabetic sequence of State names (including the District of Columbia), and by a 2-digit census geographic State code, the first digit of which identifies the census division of which the State is a part. Puerto Rico and the outlying areas have FIPS codes numerically following the State codes.

Historical comparability: There have been no significant changes to State boundaries in the last decade. Data for the Northern Mariana Islands are reported separate from remainder of the Trust Territory for the 1980 census.

See also: PUERTO RICO AND OUTLYING AREAS

**STATE ECONOMIC AREA (SEA).** A single county or group of counties within a State which is relatively homogeneous with respect to economic and social characteristics. The grouping of the 3,103 counties and county equivalents in 1950 into SEA's was the product of a special study prepared by the Bureau of the Census in cooperation with the Bureau of Agricultural Economics and several State and private agencies. Boundaries were drawn in such a manner that each

economic area had certain significant characteristics which distinguished it from adjoining areas. There are 510 SEA's.

SEA's are identified in census tabulations on computer tape by a 2-digit numeric code or a 1-digit alphabetic code, assigned sequentially within the State; however, no 1980 data are summarized for SEA's.

Historical comparability: SEA boundaries have remained largely unchanged since they were defined in 1950. In 1950, 501 areas were defined; in 1960, 509; and in 1970, 510.

See also: ECONOMIC SUBREGION

STATE OF BIRTH. Persons born in the United States were asked to report their State of birth as the State where the person's mother was living at the time the person was born (not the location of the hospital if in a different State). This item was asked on a sample basis.

Specific States were coded from the write-in entries in census processing offices. Specific codes are assigned for each State and for Puerto Rico and outlying areas of the United States, including Virgin Islands, American Samoa, and Guam. Most presentations are limited to the following:

- Born in State of residence
- Born in different State:
  - Northeast
  - North Central
  - South
  - West
- Born abroad, at sea, etc.

Specific States of birth will be published only in a subject report, but will be available on basic records and public-use microdata.

Historical comparability: The format of the place-of-birth question was changed from 1970 so that the instruction to enter the State where the person's mother was living at the time the person was born is highlighted so that respondents would not report the location of the hospital if in a different state from the mother's usual residence.

See also: COUNTRY OF BIRTH; NATIVITY AND PLACE OF BIRTH

STORIES IN STRUCTURE. The number of stories or floors in the building in which the unit is located, ascertained for occupied and vacant units. Stories (or floors) include basements or attics if these contain finished rooms for living purposes. (A basement is an enclosed space in which a person can walk upright under all or part of the building.) This item was asked on a sample basis.



Responses for stories in structure were edited for consistency with information on units in structure. The responses given for units in structures with fewer than 5 units were edited to "1 to 3" stories.

Historical comparability: Similar data have been collected since 1960; in 1960, however, data were collected only in cities with 50,000 or more inhabitants. In 1980, basements finished for living purposes were counted as stories for the first time.

See also: ELEVATOR IN STRUCTURE

STRUCTURAL CHARACTERISTICS. See ELEVATOR IN STRUCTURE; STORIES IN STRUCTURE; UNITS IN STRUCTURE; YEAR STRUCTURE BUILT

SUBFAMILY TYPE. See FAMILY

TAXES ON REAL ESTATE. See OWNER COSTS, SELECTED MONTHLY

TELEPHONE IN UNIT. Presence of a telephone in the housing unit, ascertained for occupied units. A telephone in the building but not in the respondent's living quarters is not counted. This item was asked on a sample basis.

Historical comparability: Similar data have been collected since 1960. The 1980 question differs from its 1970 and 1960 counterpart which, designed more as an aid to enumeration, asked whether the household could be reached by phone. The 1980 question refers only to a telephone inside the housing unit. (As an aid to followup enumeration, respondents were also asked to write their telephone numbers on the back of the questionnaire.)

TENURE. The classification of all occupied housing units as either owner-occupied or renter-occupied. This item was asked on a complete-count basis.

Owner-occupied. A housing unit is "owner occupied" if the owner or co-owner lives in the unit even if the unit is mortgaged or not fully paid for. The owner or co-owner must live in the unit but need not be the person listed in column 1 of the 1980 census questionnaire.

Renter-occupied. All occupied housing units which are not owner-occupied, regardless of whether cash rent is paid by a member of the household. ("No cash rent" units, a subcategory of renter-occupied, are separately identified in rent tabulations. Such units are generally one provided free by friends or relatives, or in exchange for the services of, for example, a caretaker, minister, tenant farmer, or sharecropper.)

Historical comparability: Tenure has been collected since 1990. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominiums are identified in a separate question.

See also: CONDOMINIUM STATUS; OWNER COSTS, SELECTED MONTHLY; RENT, CONTRACT; RENT, GROSS; VALUE

TOWN/TOWNSHIP. See MINOR CIVIL DIVISION

TRACT. See CENSUS TRACT

TRAILERS See UNITS AT ADDRESS; UNITS IN STRUCTURE

TRANSPORTATION TO WORK, MEANS OF. The principal means of travel or type of conveyance usually used during the reference week in traveling from home to work at the address given in the place-of-work question. (The reference week was the calendar week prior to the date on which the respondent or enumerator completed the questionnaire, further discussed under Labor Force Status.) If more than one means of transportation was used, the respondent was instructed to report the one usually used for most of the distance. These data were obtained from the full sample for persons at work last week (i.e., including both civilian employed and Armed Forces at work) and are tabulated for persons 16 years old and over.

Major categories which appear in abbreviated tabulations include:

Private vehicle. Cars (including station wagons and company cars), trucks (including pickup trucks and small panel trucks); and vans with passenger seats and side and/or rear windows.

Drive alone. Includes persons who usually drove alone as well as persons who were driven to work by someone who then drove back home or to a nonwork destination.

Carpool. Persons who share driving (e.g., persons in carpools who took turns driving on different days), drive others only, or ride as a passenger only (includes persons who were usually driven to work by another worker, not necessarily someone who worked at the same place as the respondent). Persons in a carpool were also asked how many people usually rode to work in the car, truck, or van (see Vehicle Occupancy).

Public transportation. Buses or streetcars, railroads (including commuter trains), subway or elevated (rapid transit operating on its own right-of-way underground, on the surface, or elevated), and taxicab.

Other means. Motorcycles, bicycles, write-in responses (e.g., ferryboat, airplane), and persons who "walked only," i.e., who walked to work and used no other means of transportation.

Worked at home. Persons working on a farm where he or she lived, or in an office or shop in the person's house.

Note that a respondent who was on a business trip during the reference week may report a means of transportation to work that does

not seem reasonable for the place of residence, e.g., a resident of Montana reporting going to work last week by subway. There was no coding of write-in responses within the "other means" category.

Historical comparability: Data on means of transportation to work have been collected since 1980. In 1970, the question referred to the means of transportation to work on the last day of the previous week rather than the usual means during the week. The categories for trucks, vans, motorcycles, and bicycles are new for 1980. Rather than using a separate question on carpooling, the 1970 means-of-transportation-to-work question specified "driver, private auto" and "passenger, private auto."

See also: PLACE OF WORK; TRAVEL TIME TO WORK; VEHICLE OCCUPANCY TO WORK

TRAVEL TIME TO WORK. The usual number of minutes spent in traveling from home to work (one way) during the reference week, ascertained for persons at work last week and tabulated for persons 18 years old and over. (See the discussion of the reference week under Labor Force Status.) Travel time includes time spent waiting for public transportation, picking up passengers in carpools, etc. Time taken occasionally to stop for meals, shopping, appointments, taking children to school, etc. was not included. This item was asked on a sample basis.

This item was coded in census processing offices from the respondent's write-in entry and is recorded on census basic records and public-use microdata in minutes. In some reports, travel time to work is reported in terms of categories: less than 10 minutes, 10 to 19 minutes, 20 to 29 minutes, 30 to 44 minutes, and 45 or more minutes. More frequently the data are presented as an average: mean travel time to work, reported in minutes.

Limitations: Since travel time to work was coded only for a sample of one-half of all long-form questionnaires, along with place of work and residence in 1975. The estimated number of workers 18 years and over who did not work at home as derived from travel time figures will differ somewhat from the corresponding figure derived from a tabulation of means of transportation to work, a full-sample item. Further, any cross-tabulation of travel time to work with other items is necessarily based only on the half sample.

Historical comparability: Travel time to work is a new item for 1980.

See also: PLACE OF WORK; TRANSPORTATION TO WORK, MEANS OF; VEHICLE OCCUPANCY

TRUCKS OR VANS AVAILABLE. The number of vans, pickups, and small panel trucks of one-ton capacity or less which are owned or regularly used by any member of the household and which are ordinarily kept at home. Company vans and trucks of one-ton capacity or less are also included if kept at home by a household member and used for

nonbusiness purposes. Vans and trucks kept at home are not included if used only for business purposes. The statistics, therefore, do not reflect the number of privately owned trucks or vans or the number of households owning such vehicles. The statistics are ascertained for occupied housing units. This item was asked on a sample basis.

Limitations: A test survey taken before the census showed that the percent of households with several vans or trucks was understated, and the percent of households with "no vans or trucks" was overstated, when compared to the results of reinterviews.

Historical comparability: This question has not been asked in a census before.

See also: AUTOMOBILES AVAILABLE

TYPE OF STRUCTURE. See UNITS IN STRUCTURE

UNITED STATES. This designation includes the 50 States and the District of Columbia. 1980 STF's and most report series (usually in a separate U.S. Summary report) provide data summarized for the United States.

UNIT, PERSONS IN. See HOUSEHOLD, PERSONS IN

UNITS AT ADDRESS. Number of housing units with a particular house or building address number. This question is asked principally to improve census coverage. If the respondent indicated from 2 to 9 units at the address, census workers checked the number against the number of units for that address on the Bureau's address register. If the respondent's answer was higher than what was shown in the address register, the building was visited to ascertain the correct number of units, thereby assuring enumeration of every unit. This item was asked on a complete-count basis.

Mobile home or trailer. Included if intended for occupancy where located. Mobile homes or trailers were counted whether mounted or on wheels.

Limitations: Data users sometimes use "units at address" as a proxy for "units in structure," which is published later because it is based on a sample question. The concepts are not interchangeable, though, since some multi-unit buildings have more than one address and there is some variation in respondent interpretation of "units at address."

Historical comparability: Similar data were collected in 1970.

See also: UNITS IN STRUCTURE

UNITS IN STRUCTURE. The number of housing units in the structure in which the unit is located. The number of units in structure includes all housing units whether occupied or vacant, but excludes group

quarters or businesses. The statistics are presented in terms of the number of housing units in structures of specified types and sizes, not in terms of the number of structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. This was determined on a sample basis.

One-family house. Synonymous with 1-unit structure (i.e., the term does not imply occupancy by a family as defined for census purposes). This category excludes mobile homes or trailers as defined below.

1-unit, detached. 1-unit structure detached from any other house, i.e., with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house which contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built on are also included.

1-unit, attached. 1-unit structure which has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to nonresidential structures, each house is a separate attached structure if the dividing or common wall goes from ground to roof.

2-or-more units. Units in structures containing 2 or more housing units; further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile home or trailer, etc. Both occupied and vacant mobile homes to which no permanent rooms have been added. If only a porch or shed has been added, the unit is counted in this category. Note that mobile homes or trailers used only for business purposes or for extra sleeping space, and mobile homes or trailers for sale on a dealer's lot at the factory, or in storage are not counted in the housing inventory. In the printed reports, this category includes occupied housing units indicated as "boat, tent, van, etc.," i.e., any occupied units which do not fit the other listed categories. Houseboats, railroad cars, campers, and caves used as a usual place of residence provide additional examples.

Limitations: Users of small-area data occasionally are troubled by certain anomalies in units-in-structure data. For example, a user may encounter a table in which only 5 units in a census tract are listed as being in a structure of 10 or more units. Sometimes respondents do not know the exact number of units in a structure and give an incorrect response.

Historical comparability: Data have been collected on units in structure since 1940 and on mobile homes and trailers since 1950.

The residual category "boat, tent, van, etc." replaces the 1970 category "other--describe." The instruction to respondents that a mobile home or trailer counts as a detached house if a room (though not a porch or shed) has been built on to it was added in 1970 and retained for 1980.

See also: UNITS AT ADDRESS

UNMARRIED COUPLES. Households consisting of two unrelated persons 15 years old and over of opposite sex, regardless of their marital status, and regardless of the presence or absence of persons under 15; derived from responses to household relationship, sex, and age questions. Data are presented only in limited tabulations in PCSO-1-D and STF 5. This item was derived on a sample basis.

Historical comparability: This is a new concept for census publications. It could, however, also be applied to microdata from earlier censuses.

UNRELATED INDIVIDUAL. An unrelated individual may be (1) a householder living alone or only with persons not related to him or her, (2) a roomer, boarder, partner, roommate, or resident employee unrelated to the householder, or (3) a group quarters member who is not an inmate of an institution. Classification as an unrelated individual derives from the complete-count question on household relationship. Examples of unrelated individuals include a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to the householder, a maid living as a member of her employer's household, and a resident staff member in a hospital dormitory. Persons living with one or more relatives in a household where the householder is not related to any of them are classified in the census as unrelated individuals; for example, a husband and wife who rent a room from a householder to whom they are not related.

Presentations are shown for the universe of "unrelated individuals 15 years and over" for income and poverty.

Historical comparability: A similar concept was used in 1970.

See also: FAMILY; HOUSEHOLD RELATIONSHIP

URBAN AND RURAL (Population). Urban and rural are type-of-area concepts rather than specific areas outlined on maps. As defined by the Census Bureau, the urban population comprises all persons living in urbanized areas (UA's) and in places of 2,500 or more inhabitants outside UA's.

The rural population consists of everyone else. Therefore, a rural classification need not imply farm residence or a sparsely settled area, since a small city or town is rural as long as it is outside a UA and has fewer than 2,500 inhabitants.

The terms urban and rural are independent of metropolitan and nonmetropolitan designations; both urban and rural areas occur inside and outside SMSA's.

Historical comparability: Except for the minor relaxation of UA criteria discussed below, urban and rural definitions have been consistent since 1950. Within small counties, measurements of urban and rural populations over time may be significantly affected by the increase or decrease of a place's population across the 2,500 population threshold, e.g., the increase of 1 person to a place of 2,499 results in an increase of 2,500 to the county's urban population.

URBAN FRINGE. See URBANIZED AREA

URBANIZED AREA (UA). A population concentration of at least 50,000 inhabitants, generally consisting of a central city and the surrounding, closely settled, contiguous territory (suburbs).

The UA criteria define a boundary based primarily on a population density of at least 1,000 persons per square mile, but also include some less densely settled areas, and such areas as industrial parks and railroad yards, if they are within areas of dense urban development. The density level of 1,000 persons per square mile corresponds approximately to the continuously built-up area around a city(ies). The "urban fringe" is that part of the UA outside of a central city(ies).

Typically, an entire UA is included within an SMSA. The SMSA is usually much larger in terms of territory covered and includes territory where the population density is less than 1,000. Occasionally, more than one UA is located within an SMSA. In some cases a small part of a UA may extend beyond an SMSA boundary or possibly into an adjacent SMSA. A few 1980 UA's have been defined in areas which do not meet the criteria for SMSA designation. UA's may cross State boundaries. In a few cases, a UA does not include all of an "extended city," that is, a place which is determined to have a significant amount of rural territory.

UA's are identified by 4-digit codes, which follow the alphabetic sequence of all UA names. When a UA has the same name as an SMSA, the UA code is usually the same as the SMSA code. UA boundaries are shown on final MMS/VMS maps, and at a much smaller scale on UA outline maps in PCSO-1-A and HCSO-1-A reports.

Historical comparability: Because UA's are defined on the basis of population distribution at the time of a decennial census, their boundaries tend to change following each census to include expanding urban development.

The criteria have been fairly constant since 1950, although in each decade some new refinements have been added. For the 1970 census, in which 252 UA's were recognized, it was necessary for the central city to have a population of 50,000 or more, or for there to be "twin

cities" with a combined population of 50,000 and with the smaller city having at least 15,000. In 1974 the criteria were liberalized to allow UA recognition to certain cities between 25,000 and 50,000, and this resulted in 27 new urbanized areas. For 1980, no minimum population size is required for a central city.

UTILITIES. See ENERGY COSTS, MONTHLY RESIDENTIAL

VACANCY, DURATION OF. The length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Duration of vacancy was determined for vacant year-round units on a complete-count basis.

Historical comparability: Similar data have been collected since 1980.

See also: VACANCY STATUS

VACANCY STATUS. Determined for housing units at the time of enumeration. Vacancy status pertains to year-round vacant units. Vacancy status and other characteristics of vacant units are determined by enumerators questioning landlords, owners, neighbors, rental agents, and others.

The housing inventory includes vacant mobile homes or trailers intended to be occupied on the site where they stand. Vacant mobile homes on dealer sales lots or in storage yards are not counted as housing units.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if open to the elements; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacant year-round units. Vacant units intended for use, even if only occasionally, throughout the year.

For sale only. Vacant year-round units offered for sale only. The category includes mainly one-family houses, but also two types of vacant units in multi-unit buildings: (1) vacant units (which are for sale only) in a cooperative or condominium and (2) vacant units intended to be occupied by



the new building owners in multi-unit buildings that are for sale. An individual unit that is vacant because it is being held for sale of the entire building is classified as "other vacant." Vacant units offered for rent or sale at the same time are classified as "for rent."

For rent. Vacant year-round units offered for rent, and vacant units offered for rent or sale at the same time, including vacant units for rent in a building for sale.

Rented or sold, awaiting occupancy. Vacant year-round units sold or rented but still unoccupied when enumerated—including units where rent is agreed on but not yet paid.

Held for occasional use. Vacant units for weekend or other occasional use throughout the year. Shared ownership or "time sharing" condominiums are also classified here.

Other vacant. Vacant units for year-round occupancy not classified above, for example, units held for a janitor or caretaker, settlement of an estate, pending repairs or modernization, or personal reasons of the owner.

Vacant seasonal and migratory units. Vacant units used or intended for use only in certain seasons. Any unit used throughout the year, even if only occasionally, is excluded. Seasonal units include those used for summer or winter sports or recreation—beach cottages and hunting cabins, for example. Seasonal units may also include quarters for such workers as herders and loggers. Migratory units include those for farm workers during crop season.

Limitations: Most tables exclude vacant seasonal and migratory units since information on characteristics of such units is difficult to obtain.

Historical comparability: Similar data have been collected since 1940. In 1970, seasonal and migratory vacant units were reported in two separate categories.

See also: BOARDED-UP STATUS; HOMEOWNER VACANCY RATE; OCCUPANCY STATUS; RENTAL VACANCY RATE; VACANCY, DURATION OF

VALUE. For owner-occupied housing units, the respondent's estimate of the current dollar worth of the property. For vacant units, value is the price asked for the property. A property is defined as the house and land on which it stands. Respondents estimated the value of house and land even if they only owned the house or owned the property jointly.

Statistics on value are shown only for owner-occupied condominium units and for "specified owner-occupied" units, i.e., one-family houses on less than 10 acres and with no business on the property. Value tabulations exclude renter-occupied units, mobile homes or

trailers, houses on 10 or more acres, houses with a commercial establishment or medical office on the property, and noncondominium units in multi-family buildings (e.g., cooperatives).

When value data are presented solely for vacant units for sale only, the term "sale price asked" is substituted. In the computation of aggregate and mean value, \$7,500 is taken as the average of the interval "less than \$10,000," and \$250,000 is taken as the average of the interval "\$200,000 or more." This item was asked on a complete-count basis.

Limitations: A 1970 census evaluation study found that respondents tended to report a higher value of home in a reinterview survey, with more detailed questions, than in the census. On the other hand, a comparison of 1970 census reports of value with subsequent actual sale prices of a sample of homes sold one to two years later found that the census understated the median market value of those homes by only three percent (compared to the sale prices adjusted for inflation between the census and sale date). This result cannot be generalized to all census value data, however, since the sample was restricted to metropolitan areas, and since census respondents who were about to sell their homes may have been more aware of market values.

Historical comparability: Similar data have been collected since 1930 (and in 1920 for mortgaged nonfarms only), but value for condominiums is new for 1980. For historical comparability, tables will show condominiums and noncondominiums separately. Values for 1980 reflect increased housing prices: the highest category in 1970 was "\$50,000 or more," for 1980, \$200,000 or more. Also, the number of categories increased from 11 in 1970 to 24 in 1980.

VANS OR TRUCKS AVAILABLE. See TRUCKS OR VANS AVAILABLE

VEHICLE OCCUPANCY. The number of people, including the respondent, who usually rode together to work in a car, truck, or van during the reference week ("last week"). Riders who rode to school or some other nonwork destination were not included. Vehicle occupancy was asked on a sample basis for persons at work last week who indicated the use of a car, truck, or van in the means-of-transportation-to-work question.

Data are reported in terms of categories like "Drives alone," "In 2-person carpool," "In 3-person carpool," etc., and/or as an average: persons per private vehicle. In the calculation of means or aggregates, 8 is taken as the average value of the open-ended category "7 or more." Note that these data are presented in terms of the number of persons in carpools of a given size, not in terms of the number of vehicles or carpools. To approximate the number of vehicles accounted for by these statistics, divide the number of persons who went to work by car, truck, or van by the mean number of persons per vehicle; to approximate the number of carpools, subtract the number of persons driving alone from the derived number of vehicles.

Historical comparability: New item for 1980.

See also: PLACE OF WORK; TRANSPORTATION TO WORK, MEANS OF

VEHICLES AVAILABLE. The total number of automobiles, vans, and light trucks--one ton or less--available at home for the use of members of the household, ascertained for occupied housing units. This tabulation adds together responses to the two separate questions on automobiles and trucks or vans. "Three or more" vehicles available is the highest category of this question. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. These items were asked on a sample basis.

Historical comparability: Information on vans and light trucks is new for 1980.

See also: AUTOMOBILES AVAILABLE; TRUCKS OR VANS AVAILABLE; VEHICLE OCCUPANCY

VETERAN STATUS AND PERIOD OF SERVICE. All civilians 18 years and over are classified on the basis of whether they have served in the Armed Forces of the United States, regardless of whether their service was in war or peacetime. This item was asked on a sample basis. (The question was also asked of 15-year-olds and of persons currently in the Armed Forces, but these groups are excluded from the universe of tabulations.)

Veteran. A person who has served but is not currently serving in the Armed Forces of the United States.

Nonveteran. Any other civilian, i.e., a person who has never served in the Armed Forces of the United States.

While the question on period of service allowed responses for more than one time period, these data are tabulated in terms of mutually exclusive categories. If persons served during both wartime and peacetime, they are classified according to the most recent wartime period of service.

May 1975 or later  
Vietnam era only  
February 1955 to July 1964 only  
Vietnam era and Korean conflict  
Korean conflict only  
Korean conflict and World War II  
World War II  
World War I  
Other service

Responses to period of service were edited by computer for consistency with age.

Historical comparability: Questions providing detailed data on veteran status have been asked since 1960. For 1980, the questions on veteran status and period of service are designed, for the first time, to include women as well as men. The 1970 counterpart item was asked only of men and identified two fewer periods of service.

WALKUP. See STORIES IN STRUCTURE

WATER COST. See ENERGY COSTS, MONTHLY RESIDENTIAL

WATER HEATING FUEL. See FUEL

WATER, SOURCE OF. Source of the water used by the occupants or intended occupants of the housing unit, ascertained for occupied and vacant housing units. This item was asked on a sample basis.

Public system or private company. A common source supplying running water to six or more housing units. The water may be supplied by a city or county water department, a water district, a private water company, etc., or it may be obtained from a well which supplies six or more housing units.

Individual well. Water obtained from a well on the property of the unit being enumerated or on a neighboring property providing water to five or fewer housing units. The well water may be hand drawn, wind drawn, or engine drawn; piped or not piped; stored in tanks; or used directly from the well.

Drilled. A well generally made with a mechanical drilling rig and less than 1 1/2 feet in diameter. Drilled wells include artesian (natural spring) wells.

Dug well. A well generally hand dug and wider than 1 1/2 feet in diameter.

Some other source. Water obtained from springs, creeks, rivers, ponds, lakes, cisterns, or other sources not listed, but not from a public system, private company, or well.

Historical comparability: Similar data were collected in 1960 and 1970; in 1980, however, data were collected only outside cities with 50,000 or more persons. The distinction between drilled wells and dug wells is new for 1980.

WEEKS OF UNEMPLOYMENT IN 1979. The number of weeks during 1979 in which a person did not work but was looking for work or was on layoff from a job, tabulated for persons who did not work in 1979 or worked less than 52 weeks. Excluded from weeks of unemployment is any week in which the person worked (even for 1 hour), any week for which the person received wages or salary, or any week in which the person was on active duty in the Armed Forces, on paid vacation, or on paid leave. The question on weeks of unemployment did not ask whether the person was available to accept a job. (See the definition of

unemployed under Labor Force Status. This item was collected on a sample basis.

Persons 16 years old and over with unemployment in 1979 were classified as follows: unemployed 1 to 4 weeks, 5 to 14 weeks, 15 to 26 weeks, and 27 weeks or more. Census basic records and public-use microdata record the actual number of weeks unemployed.

Historical comparability: New item for 1980. Data on weeks of unemployment were last collected in the 1950 census.

See also: LABOR FORCE STATUS IN 1979

WEEKS WORKED IN 1979. The number of weeks during 1979 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included. These data are tabulated for all persons 16 years old and over who worked in 1979, regardless of current labor force status. This item was collected on a sample basis.

Census basic records and public-use microdata record the actual number of weeks worked, 1 to 52. Categories available in detailed tabulations include: 13 weeks or less, 14 to 26 weeks, 27 to 39 weeks, 40 to 47 weeks, 48 to 49 weeks, and 50 to 52 weeks. Statistics on weeks worked in 1979 can be used to put 1979 earnings in the appropriate perspective.

Limitations: It is probable that the number of persons who worked in 1979 and the number of weeks they worked are understated since there is some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks worked without pay. An evaluation study of 1970 census data on weeks worked last year found moderate consistency in the classification of persons who worked 30 to 52 weeks in 1969, but a high degree of variability for other weeks-worked categories.

Historical comparability: Data on weeks worked collected in the 1980 census are comparable to data from the 1960 and 1970 censuses, but may not be entirely comparable with data from the 1940 and 1950 censuses because of a different structure to the question. In 1970, data on weeks worked were collected in intervals.

See also: HOURS WORKED PER WEEK IN 1979; LABOR FORCE STATUS IN 1979; WEEKS UNEMPLOYED IN 1979

WELLS. See WATER, SOURCE OF

WHITE POPULATION. See RACE

WORK DISABILITY. See DISABILITY

YEAR LAST WORKED. The most recent year in which a person did any work for pay or profit, or worked without pay on a family farm or in

a family business, or was on active duty in the Armed Forces. This item is tabulated for persons 16 years old and over who were not at work during the reference week. It was asked on a sample basis.

The data from this question are used to define "experienced unemployed" (See Labor Force Status), a concept which excluded unemployed persons who "never worked." In addition to persons who marked "never worked," persons who reported that they last worked when they were 14 years old or younger were assigned to the "never worked" category. Persons who last worked before 1975 were not asked to report the industry, occupation and class of worker of their last job.

Historical comparability: A comparable question was asked in the 1970 census.

See also: LABOR FORCE STATUS IN 1979

YEAR MOVED INTO UNIT. The year of the householder's latest move into the housing unit, ascertained for occupied units. Respondents who had moved back into a unit they previously occupied were asked the year of the most recent move, as were those who moved from one apartment to another in the same building. This item also includes those who, living in a mobile home, moved from one location to another in the same mobile park. The intent of this question is to establish the length of occupancy by the present householder.

The year that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time. Respondents who indicated that they "always lived here" are assigned to the category corresponding to their year of birth. This item was asked on a sample basis.

Limitations: An evaluation study after the 1970 census found that the census figures for the year the household head moved into the unit substantially overstated the category "always lived here."

Historical comparability: In 1960 and 1970, Year Moved Into Unit was asked of every person and included in population reports. Year Moved Into Unit in housing tabulations referred to the year the head moved in. The 1970 questionnaire indicated seven time spans: 1949 or earlier, 1950 to 1959, 1960 to 1964, 1965 or 1966, 1967, 1968, and 1969 or 1970.

See also: RESIDENCE IN 1975

YEAR-ROUND HOUSING UNITS. All occupied units plus vacant units intended for year-round use. Almost all data on housing characteristics are limited to year-round housing units. Vacant units held for seasonal use or migratory labor are excluded because it is difficult to obtain reliable information for them. Counts of the total housing inventory include both year-round and seasonal units.

See also: VACANCY STATUS

YEAR STRUCTURE BUILT. The year the original construction of the building was completed (not the date of any of any later remodeling, addition, or conversion). This item was ascertained for occupied and vacant housing units. For housing units under construction which met the housing unit definition, i.e., all exterior windows, doors, and final usable floors in place, the category "1979 or March 1980" is used. For mobile homes, trailers, and houseboats, the manufacturer's model year is assumed to be the year built. For railroad cars, tents, caves, etc., the date "1939 or earlier" is used. The figures show the number of units in structures built during the specified periods and still in existence at the time of the census. This item was asked on a sample basis.

Limitations: Year-built data are particularly susceptible to response errors and nonreporting since respondents must rely on their memory or estimates of persons who have lived in the neighborhood a long time, etc. A 1970 census evaluation study found greater inconsistencies between the census and reinterviews among earlier year-built categories than among categories for more recent periods.

Historical comparability: Similar data have been collected since 1940. The categories in 1970 were: 1939 or earlier, 1940 to 1949, 1950 to 1959, 1960 to 1964, 1965 to 1968, and 1969 to 1970.

QUESTIONNAIRE FACSIMILE

Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or housing type.

D0	A1	A2	A4	A5	A6

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL,  
llame a la oficina del censo. El número de teléfono se encuentra en  
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuélvase el cuestionario  
por correo en el sobre que se le incluye.

### A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.





Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2
		Full name	Full name
<b>2. How is this person related to the person in column 1?</b>  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, aunt, grandson, etc.	<b>START</b> in this column with the household member (or one of the members) to whom <u>you</u> the house is owned or rented. If there is no such person, start in this column with any other household member.	If relative of person in column 1: <input type="checkbox"/> Husband/wife <input type="checkbox"/> Father/mother <input type="checkbox"/> Son/daughter <input type="checkbox"/> Other relative <input type="checkbox"/> Brother/sister  If not related to person in column 1: <input type="checkbox"/> Neighbor, boarder <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Partner, roommate <input type="checkbox"/> Paid employee	
<b>3. Sex</b> Fill one circle.	<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> Male <input type="checkbox"/> Female	
<b>4. In this person —</b>  Fill one circle.	<input type="checkbox"/> White <input type="checkbox"/> Asian Indian <input type="checkbox"/> Black or Negro <input type="checkbox"/> Hawaiian <input type="checkbox"/> Japanese <input type="checkbox"/> Guamanian <input type="checkbox"/> Chinese <input type="checkbox"/> Samoan <input type="checkbox"/> Filipino <input type="checkbox"/> Eastern <input type="checkbox"/> Korean <input type="checkbox"/> Latin <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other — Specify _____ <input type="checkbox"/> Indian (American) Race	<input type="checkbox"/> White <input type="checkbox"/> Asian Indian <input type="checkbox"/> Black or Negro <input type="checkbox"/> Hawaiian <input type="checkbox"/> Japanese <input type="checkbox"/> Guamanian <input type="checkbox"/> Chinese <input type="checkbox"/> Samoan <input type="checkbox"/> Filipino <input type="checkbox"/> Eastern <input type="checkbox"/> Korean <input type="checkbox"/> Latin <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other — Specify _____ <input type="checkbox"/> Indian (American) Race	
<b>5. Age, and month and year of birth</b>  a. Enter age in full (birthdays). b. Enter month and fill one circle. c. Enter year in the space, and fill one circle below each number.	a. Age in last birthday b. Month of birth c. Year of birth	a. Age in last birthday b. Month of birth c. Year of birth	
<b>6. Marital status</b>  Fill one circle.	<input type="checkbox"/> Now married <input type="checkbox"/> Separated <input type="checkbox"/> Widowed <input type="checkbox"/> Never married <input type="checkbox"/> Divorced	<input type="checkbox"/> Now married <input type="checkbox"/> Separated <input type="checkbox"/> Widowed <input type="checkbox"/> Never married <input type="checkbox"/> Divorced	
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  Fill one circle.	<input type="checkbox"/> No (not Spanish/Hispanic) <input type="checkbox"/> Yes, Mexican, Mexican-American, Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic	<input type="checkbox"/> No (not Spanish/Hispanic) <input type="checkbox"/> Yes, Mexican, Mexican-American, Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic	
<b>8. Since February 1, 1969, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and university which lead to a high school diploma or college degree.	<input type="checkbox"/> No, has not attended since February 1 <input type="checkbox"/> Yes, public school, public college <input type="checkbox"/> Yes, private, church-related <input type="checkbox"/> Yes, private, not church-related	<input type="checkbox"/> No, has not attended since February 1 <input type="checkbox"/> Yes, public school, public college <input type="checkbox"/> Yes, private, church-related <input type="checkbox"/> Yes, private, not church-related	
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  Fill one circle.  If now attending school, mark grade person is in, if high school was finished by competency test (GED), mark "72."	Highest grade attended: <input type="checkbox"/> Nursery school <input type="checkbox"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="checkbox"/> College (associate year) 1 2 3 4 5 6 7 8 or more <input type="checkbox"/> Never attended school — skip question 10	Highest grade attended: <input type="checkbox"/> Nursery school <input type="checkbox"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="checkbox"/> College (associate year) 1 2 3 4 5 6 7 8 or more <input type="checkbox"/> Never attended school — skip question 10	
<b>10. Did this person finish the highest grade (or year) attended?</b>  Fill one circle.	<input type="checkbox"/> Now attending this grade (or year) <input type="checkbox"/> Finished this grade (or year) <input type="checkbox"/> Did not finish this grade (or year)	<input type="checkbox"/> Now attending this grade (or year) <input type="checkbox"/> Finished this grade (or year) <input type="checkbox"/> Did not finish this grade (or year)	
CE/GHS USE ONLY	A. <input type="checkbox"/> 1 <input type="checkbox"/> M <input type="checkbox"/> 0	CE/GHS USE ONLY	

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

PERSON in column 1		PERSON in column 4		PERSON in column 5		PERSON in column 6	
NAME	RELATIONSHIP	NAME	RELATIONSHIP	NAME	RELATIONSHIP	NAME	RELATIONSHIP
If relative of person in column 1: <input type="checkbox"/> Husband/wife <input type="checkbox"/> Father/mother <input type="checkbox"/> Son/daughter <input type="checkbox"/> Other relative <input type="checkbox"/> Brother/sister		If relative of person in column 1: <input type="checkbox"/> Husband/wife <input type="checkbox"/> Father/mother <input type="checkbox"/> Son/daughter <input type="checkbox"/> Other relative <input type="checkbox"/> Brother/sister		If relative of person in column 1: <input type="checkbox"/> Husband/wife <input type="checkbox"/> Father/mother <input type="checkbox"/> Son/daughter <input type="checkbox"/> Other relative <input type="checkbox"/> Brother/sister		If relative of person in column 1: <input type="checkbox"/> Husband/wife <input type="checkbox"/> Father/mother <input type="checkbox"/> Son/daughter <input type="checkbox"/> Other relative <input type="checkbox"/> Brother/sister	
If not related to person in column 1: <input type="checkbox"/> Roomer, boarder <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Partner, roommate <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Paid employee		If not related to person in column 1: <input type="checkbox"/> Roomer, boarder <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Partner, roommate <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Paid employee		If not related to person in column 1: <input type="checkbox"/> Roomer, boarder <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Partner, roommate <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Paid employee		If not related to person in column 1: <input type="checkbox"/> Roomer, boarder <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Partner, roommate <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Paid employee	
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<p><b>H13. Which best describes this building?</b>  <i>Include all structures, flag, etc., even if vacant.</i></p> <p> <input type="radio"/> A single home or water  <input type="radio"/> A one-family house detached from any other houses  <input type="radio"/> A one-family house attached to one or more houses  <input type="radio"/> A building for 2 families  <input type="radio"/> A building for 3 or 4 families  <input type="radio"/> A building for 5 to 9 families  <input type="radio"/> A building for 10 to 19 families  <input type="radio"/> A building for 20 to 49 families  <input type="radio"/> A building for 50 or more families  <input type="radio"/> A barn, tent, van, etc.         </p>	<p><b>H21a. Which fuel is used most for space heating?</b></p> <p> <input type="radio"/> Gas from underground pipes serving neighborhood  <input type="radio"/> Gas bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.         </p> <p><b>b. Which fuel is used most for water heating?</b></p> <p> <input type="radio"/> Gas from underground pipes serving neighborhood  <input type="radio"/> Gas bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.         </p>	<p><b>CHURCH USE</b></p> <p><b>H22a.</b></p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td></tr> <tr><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td>32</td><td>33</td></tr> <tr><td>34</td><td>35</td><td>36</td></tr> <tr><td>37</td><td>38</td><td>39</td></tr> <tr><td>40</td><td>41</td><td>42</td></tr> <tr><td>43</td><td>44</td><td>45</td></tr> 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<p><b>H14. How many stories (floors) are in this building?</b>  <i>Count an attic or basement as a story if it has any finished space for living purposes.</i></p> <p> <input type="radio"/> 1 to 3 — Skip to H15  <input type="radio"/> 4 to 6  <input type="radio"/> 7 to 12  <input type="radio"/> 13 or more stories         </p> <p><b>b. Is there a passenger elevator in this building?</b></p> <p> <input type="radio"/> Yes  <input type="radio"/> No         </p>	<p><b>c. Which fuel is used most for cooking?</b></p> <p> <input type="radio"/> Gas from underground pipes serving neighborhood  <input type="radio"/> Gas bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.         </p> <p><b>d. Which fuel is used most for water heating?</b></p> <p> <input type="radio"/> Gas from underground pipes serving neighborhood  <input type="radio"/> Gas bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.         </p>	<p><b>H22b.</b></p> <table border="1"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td></tr> <tr><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td>32</td><td>33</td></tr> <tr><td>34</td><td>35</td><td>36</td></tr> <tr><td>37</td><td>38</td><td>39</td></tr> <tr><td>40</td><td>41</td><td>42</td></tr> <tr><td>43</td><td>44</td><td>45</td></tr> <tr><td>46</td><td>47</td><td>48</td></tr> 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## PERSON 1 ON PAGE 2

<p>c. When going to work last week, did this person usually —</p> <p><input type="radio"/> Drive alone — Step on 27 <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share-driving <input type="radio"/> Ride as passenger only</p>		<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input type="radio"/> No — Step on 31d</p>		<p>CENSUS USE ONLY</p> <table border="1"> <tr> <th>31a.</th> <th>31b.</th> <th>31c.</th> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>3</td> <td>3</td> <td>3</td> </tr> <tr> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>5</td> <td>5</td> <td>5</td> </tr> <tr> <td>6</td> <td>6</td> <td>6</td> </tr> <tr> <td>7</td> <td>7</td> <td>7</td> </tr> <tr> <td>8</td> <td>8</td> <td>8</td> </tr> <tr> <td>9</td> <td>9</td> <td>9</td> </tr> </table>			31a.	31b.	31c.	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<p>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</p> <p><input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 or more</p>		<p>31b. How many weeks did this person work in 1979? Count part weeks, paid sick leave, and military service.</p> <p>Weeks</p>																																					
<p>32. Was this person temporarily absent or on layoff from a job or business last week?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, other absence, etc.</p> <p><input type="radio"/> No</p>		<p>31c. During the week ending in 1979, how many hours did this person usually work each week?</p> <p>Hours</p>																																					
<p>33a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes <input type="radio"/> No — Step on 27</p>		<p>31d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p>																																					
<p>b. Could this person have taken a job last week?</p> <p><input type="radio"/> No, probably not a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (for illness, etc.)</p> <p><input type="radio"/> Yes, could have taken a job</p>		<p>32. Inactive in 1979 —</p> <p>Fill circle and print dollar amounts.</p> <p>If not known, use a line, write "Less" above the dollar amount.</p> <p>If exact amount is not known, give best estimate. For income received jointly by divorced partners, see instruction guide.</p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" in any of the sources below — How much did this person receive for the entire year?</p>																																					
<p>37. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1968 <input type="radio"/> 1970 <input type="radio"/> 1971 to 1974 <input type="radio"/> Step on 31d</p> <p><input type="radio"/> 1975 <input type="radio"/> 1976 to 1977 <input type="radio"/> Never worked</p>		<p>a. Wages, salary, commissions, bonuses, or tips from all jobs... Report amount before deductions for taxes, health plan, or other items.</p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Amount received — Dollars)</p>																																					
<p>38—39. Current or recent unpaid job liability</p> <p>Complete exactly this person's chief job liability or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</p> <p>If this person had no job or business last week, give information for last job or business since 1975.</p>		<p>b. Own business, partnership, or professional practice... Report net income after business expenses.</p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Amount received — Dollars)</p>																																					
<p>39. Inactive</p> <p>a. For whom did this person work? If ever on same day in the Armed Forces, print "AF" and skip to question 32.</p> <p>(For example: Hospital, newspaper, government, or other employer)</p> <p>b. What kind of work was this person's job or business last week? Describe the primary or major work done.</p> <p>(For example: Farmer, teacher, painter, and other kinds; also include occupations, business codes, and occupations)</p> <p>c. Is this activity — (Fill one circle)</p> <p><input type="radio"/> Manufacturing <input type="radio"/> Retail trade</p> <p><input type="radio"/> Wholesale trade <input type="radio"/> Other — (agriculture, construction, service, government, etc.)</p>		<p>c. Own farm... Report net income after operating expenses, include earnings of a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Amount received — Dollars)</p>																																					
<p>40. Compensation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Assistant coach, personal manager, supervisor of other employees, janitor, repairman, janitor, etc.)</p> <p>b. What was this person's exact telephone number or address?</p> <p>(For example: Farmer, carpenter, electrician, painter, etc.)</p>		<p>d. Interest, dividends, rent, or net rental income... Report net rental income from all or part of an apartment.</p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Amount received — Dollars)</p>																																					
<p>41. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions... <input type="radio"/></p> <p>Federal government employee... <input type="radio"/></p> <p>State government employee... <input type="radio"/></p> <p>Local government employee (city, county, etc.)... <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business and incorporated... <input type="radio"/></p> <p>Own business incorporated... <input type="radio"/></p> <p>Working without pay in family business or farm... <input type="radio"/></p>		<p>e. Social Security or Railroad Retirement... <input type="radio"/></p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Amount received — Dollars)</p>																																					
<p>42. Supplemental Security (S.S.I.), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments...</p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Amount received — Dollars)</p>		<p>43. Unemployment compensation, veterans' payments, pension, annuity or child support, or any other amount of income received regularly...</p> <p>Exclude help from payments such as money from an inheritance or the sale of a home.</p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Amount received — Dollars)</p>																																					
<p>43. What was this person's total income in 1979?</p> <p>Add entries to question 32a through g; subtract any AFDC.</p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Amount received — Dollars)</p> <p>If exact amount not known, write "Less" above amount.</p> <p>OR <input type="radio"/> None</p>		<p>44. What was this person's total income in 1979?</p> <p>Add entries to question 32a through g; subtract any AFDC.</p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Amount received — Dollars)</p> <p>If exact amount not known, write "Less" above amount.</p> <p>OR <input type="radio"/> None</p>																																					



## Please Make Sure You Have Filled This Form Completely

For persons who answered in Question 1 that they are staying here only temporarily and have a usual home elsewhere, enter the address of usual home here:

House number \_\_\_\_\_ Street or road \_\_\_\_\_ Apartment number or location \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_  
 Zip Code \_\_\_\_\_

For answers to Questions H1, H2, and H3:

H1. Name of person(s) left out and reason:

\_\_\_\_\_  
 \_\_\_\_\_

H2. Name of person(s) away from home and reason why:

\_\_\_\_\_  
 \_\_\_\_\_

H3. Name of volunteer for whom there is no one at the home address to report this person as a Census Taker:

\_\_\_\_\_  
 \_\_\_\_\_

### NOTE

If you have listed more than 7 persons in Question 1, please make sure that you have filled the form for the first 7 people. Then mail back this form. A Census Taker will call to obtain the information for the other people.

### 1 Check to be certain you have:

- Answered Question 1 on page 1.
- Answered Questions 2 through 10 for each person you listed at the top of pages 2 and 3.
- Answered Questions H1 through H32 on pages 3, 4, and 5.
- Filled a pair of pages for each person listed on pages 2 and 3. That is, pages 6 and 7 should be filled for the Person in column 1; pages 8 and 9 for the Person in column 2, etc.

Please note we need answers to questions 17 through 33 for every person born before April 1958 even though they may not seem to apply to the particular person.

For example, you may have forgotten to fill all the necessary circles on work or on income for a teenager going to school, or a retired person. To guard our having to check with you to make sure of the answer, please be certain you have given all the necessary answers.

### 2 Write here the name of the person who filled the form, the date the form was completed, and the telephone number on which the people in this household can be called.

Name \_\_\_\_\_

Date \_\_\_\_\_

Telephone Number \_\_\_\_\_

### 3 Then fold the form the way it was sent to you. Mail it back in the enclosed envelope. The address of the U.S. Census Office appears on the front cover of this questionnaire. Please be sure that before you seal the envelope the address shows through the window. No stamp is required.

Thank you very much.

### Geographic Coverage Within Summary Level -- STP 3A

[illegible]

Field	Size	State	County	MCD/ OCD	Place	Tract/ SEA	B.O.	ED	STATE/ PLAC	COMG. DIST.
WARD	(2)									
STATE ECONOMIC AREA (SEA)	(2)									
ECONOMIC SUB-REGION (ESR)	(2)									
DISTRICT OFFICE 2/	(4)									
RECORD SEQUENCE IDENTIFICATION	(4)									
SESA SIZE 1/	(1)									
UA TYPE	(1)									
UA SIZE	(1)									
PLACE DESCRIPTION 4/	(1)									
PLACE SIZE 5/	(2)									
EXTENDED CITY INDICATOR	(1)									
CENTRAL BUSINESS DISTRICT (CBD)	(1)									
MOD/OCD SIZE	(2)									
INDIAN SUBRESERVATION	(3)									
FIPS PLACE	(5)									
STANDARD FEDERAL ADMINISTRATIVE REGION (SFAR)	(2)									
LONGITUDE	(7)									
LATITUDE	(6)									
LAND AREA	(9)									
AREA NAME	(60)									
SUPPRESSION FLAGS	(48)									

1/ Code is blank for summary level 11 in New England States.

2/ Either present as a true code or all '0's wherever indicated.

3/ Only codes A and N are shown, if applicable, for summary level 15.

4/ This code will not be present on summary level 14, 15, or 16 if the summary level 13 has been eliminated as a redundant 'remainder' record.

5/ This code will not be present on summary level 16 if the summary level 14 has been eliminated, as a redundant 'remainder' record.

A Alphabetic code

N Numeric code

A/N Alphabetic and/or numeric

0 Code will sometimes not appear

# Geographic Coverage Within Summary Level--STF 3B

Field	Size	STATE/ ZIP	STATE/ SMSA/ COUNTY ZIP	A/N	A/N
FILE IDENTIFICATION	(5)				
RECORD TYPE	(4)				
SUMMARY LEVEL	(2)				
URBAN AND RURAL COMPONENT	(2)				
INSIDE AND OUTSIDE SMSA'S COMPONENT	(2)				
RACE/SPANISH ORIGIN GROUP	(2)				
ANCESTRY GROUP	(3)				
BLOCKED PORTION INDICATOR	(1)				
FUNCTIONAL STATUS CODE	(1)				
SUBSTITUTION INDICATOR	(1)				
COUNTY-PART INDICATOR (NEW ENGLAND)	(1)				
PART INDICATOR (WITHIN CONGRESSIONAL DISTRICT)	(1)				
POLITICAL/STATISTICAL AREA DESCRIPTION	(1)				
QUASI-STATE	(1)				
REGION	(1)				
DIVISION	(1)				
STATE	(2)				
FEDERAL INFORMATION PROCESSING STANDARD (FIPS) STATE	(2)				
FIPS STANDARD METROPOLITAN STATISTICAL AREA (SMSA)	(4)				
FIPS COUNTY	(3)				
MINOR CIVIL DIVISION/CENSUS COUNTY DIVISION (MCD/CCD)	(3)				
PLACE	(4)				
TRACT OR BLOCK NUMBERING AREA (BMA)	(6)				
BLOCK GROUP	(1)				
BLOCK	(3)				
PLACE-PART INDICATOR	(1)				
TRACT-PART INDICATOR	(1)				
BLOCK-PART INDICATOR	(1)				
ENUMERATION DISTRICT (ED) INDICATOR (PREFIX)	(1)				
ED NUMBER	(4)				
ED SUFFIX	(1)				
FIPS STANDARD CONSOLIDATED STATISTICAL AREA (SCSA)	(2)				
URBANIZED AREA (UA)	(4)				
CONGRESSIONAL DISTRICT (CD)	(2)				
INDIAN RESERVATION/ALASKA NATIVE VILLAGE (ANV)	(3)				
ACD SEQUENCE NUMBER	(4)				
ZIP	(2)				

Field	Size	STATE/ ZIP	STATE/ SWSA/ COUNTY ZIP
WARD	(2)		
STATE ECONOMIC AREA (SEA)	(2)		
ECONOMIC SUB-REGION (ESR)	(3)		
DISTRICT OFFICE	(4)		
RECORD SEQUENCE IDENTIFICATION	(4)	N	N
SWSA SIZE	(3)		N/N
UA TYPE	(1)		
UA SIZE	(3)		
PLACE DESCRIPTION	(1)		
PLACE SIZE	(2)		
EXTENDED CITY INDICATOR	(1)		
CENTRAL BUSINESS DISTRICT (CBD)	(1)		
MCD/CBD SIZE	(2)		
INDIAN SUBRESERVATION	(3)		
FIPS PLACE	(5)		
STANDARD FEDERAL ADMINISTRATIVE REGION (SPAR)	(2)	N	N
LONGITUDE	(7)		
LATITUDE	(6)		
LAND AREA	(9)		
AREA NAME	(60)		
SUPPRESSION FLAGS	(48)	N	N

N Numeric  
 A/N Alphabetic and/or numeric  
 \* Code will sometimes not appear

Geographic Coverage Within Summary Level--STV SE

FILE IDENTIFICATION	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
RECORD TYPE	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M
SUMMARY LEVEL	(3)	(4)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
URBAN AND RURAL COMPONENT																		
INSIDE AND OUTSIDE GSA'S COMPONENT																		
RACE/SPANISH ORIGIN GROUP																		
ANCESTRY GROUP																		
BLOCKED PORTION INDICATOR																		
FUNCTIONAL STATUS CODE																		
SUBSTITUTION INDICATOR																		
COUNTY-PART INDICATOR (NEW ENGLAND)																		
PART INDICATOR (WITHIN CONGRESSIONAL DISTRICT)																		
POLITICAL/STATISTICAL AREA DESCRIPTION																		
QUASI-STATE																		
REGION																		
DIVISION																		
STATE																		
FEDERAL INFORMATION PROCESSING STANDARD (FIPS) STATE																		
FIPS STANDARD METROPOLITAN STATISTICAL AREA (MSA) 1/																		
FIPS COUNTY																		
MINOR CIVIL DIVISION/CENSUS COUNTY DIVISION (CD/CCD)																		
PLACE																		
TRACT OR BLOCK NUMBERING AREA (NMA)																		
BLOCK GROUP																		
BLOCK																		
PLACE - PART INDICATOR																		
TRACT - PART INDICATOR																		
BLOCK - PART INDICATOR																		
ENUMERATION DISTRICT (ED) INDICATOR (PREFIX)																		
ED NUMBER																		
ED SUFFIX																		
FIPS STANDARD CONSOLIDATED STATISTICAL AREA (SCSA) 1/																		
URBANIZED AREA (UA)																		
CONGRESSIONAL DISTRICT (CD)																		
INDIAN RESERVATION/ALASKA NATIVE VILLAGE (ANV)																		
REC SEQUENCE NUMBER																		
ZIP																		

FILE	IS	Region	Division	State	SCA	SCA/STATE	SEA/STATE	SA	UN/STATE	COUNTY	Place	MO	Q
BIOLOGIC AREA (SEA) BIOLOGIC SUB-REGION (SEB) BIOLOGIC OFFICE 2/ BIOLOGIC IDENTIFICATION BIOLOGIC IDENTIFICATION BIOLOGIC IDENTIFICATION	(2)									A/N		A/N	
	(3)												
	(4)												
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Table is blank for summary level 11 in New England States.

Neither present as a true code or as all 'S's wherever indicated.

A	Alphabetic code
M	Numeric code
A/A/M	Alphabetic and/or numeric
	Code will sometimes not appear

# APPENDIX 81

## CODE LIST FOR RACE ENTRIES OF "OTHER"

<u>Code</u>	<u>Race</u>	<u>Code</u>	<u>Race</u>
1-599	not used	617	JAVANESE (JAVA ISLANDER)
600-632	OTHER ASIAN AND PACIFIC ISLANDER <sup>1/</sup>	618	KWAJALETH ISLANDER (KWAJALETH)
600	ASIAN (ASIAN AMERICAN, ASIA)	619	LAOTIAN (LAO, LAOS)
601	ASIATIC	620	MALAYAN (MALAYSIAN, MALAYSIA)
602	BANGLADESH	621	MALDIVIAN (MALDIVE ISLANDER, MALDIVES)
603	BHUTANESE (BHUTAN, BHUTAN)	622	MARIANA ISLANDER NORTHERN MARIANA ISLANDER
604	BIKINI ISLANDER (BIKINI ISLAND)	623	MARSHALLESE (MARSHALL ISLANDER)
605	BORNEO	624	MELANESIAN (MELANESIA)
606	BURMESE (BURMA)	625	MICRONESIAN (MICRONESIA)
607	KAMPUCHEA, CAMBODIAN (CAMBODIA)	626	MONGOLIAN
608	CAROLINIAN (CAROLINE ISLANDER)	627	NEPALI (NEPALIS, NEPALESE, NEPAL)
609	CELEBESIAN (CELEBES ISLANDER)	628	NEW HEBRIDES ISLANDER (NEW HEBRIDES)
610	CERNAM	629	OKINAWAN (OKINAWA)
611	SRI-LANKAN (SRI-LANKA), CEYLON (CEYLON)	630	ORIENTAL (ORIENT)
612	ENIWETOK ISLANDER (ENIWETOK)	631	PACIFIC ISLANDER
613	FIJIAN (FIJI ISLANDER, FIJI)	632	PAKISTANI (PAKISTAN)
614	INDO-CHINESE	633	PALAU ISLANDER (PALAUAN)
615	INDONESIAN (INDONESIA)	634	PAPUA NEW GUINEAN
616	IWO JIMA (IWO JIMA)	635	POLYNESIAN (POLYNESIA)

<sup>1/</sup> Tabulated as "Asian and Pacific Islander."



<u>Code</u>	<u>Race</u>	<u>Code</u>	<u>Race</u>
636	PONAPE ISLANDER (PONAPE)	704	CENTRAL AMERICAN (CENTRAL AMERICA, CENTROAMERICANO [A])
637	SAIPAN ISLANDER	705	CHICANO (A)
638	THAI (THAILANDER, THAILAND), SIAMESE (SIAM)	706	CHILEAN (CHILENO [A], CHILE)
639	SIKKIM	707	COLOMBIAN (COLOMBIANO [A], COLOMBIA)
640	SINGAPOREAN (SINGAPORE)	708	COSTA RICAN (COSTA RICA, COSTARRICENSE)
641	SOLOMON ISLANDER	709	CUBAN (CUBANO [A], CUBA)
642	SUMATRAH (SUMATRA)	710	DOMINICAN (DOMINICANO [A], DOMINICAN REPUBLIC, D.R.)
643	TAHITIAN (TAHITI)	711	EQUATORIAN (ECUATORIANO [A], ECUADOR)
644	TARAWA ISLANDER (TARAWA)	712	EL SALVADORIAN (EL SALVADOR)
645	TINIAN ISLANDER (TINIAN)	713	FERNANDO PO
646	TONGAN	714	GALAPAGOS ISLANDER (GALAPAGO ISLANDS)
647	TONGELAU ISLANDER (TONGELAHAN)	715	GUAJIRO (A)
648	TRUKISE (TRUK, TRUK ISLANDER)	716	GUATEMALAN (GUATEMALTECO [A], GUATEMALA)
649	WHELLO	717	HISPANO [A] (HISPANIC)
650	YAPESE (YAP)	718	HONDURAN (HONDURENO [A], HONDURAS)
651	YELLOW		
652	ZHONG (ZHONGTANA)	719	LA RAZA
653-699	OTHER ASIAN AND PACIFIC ISLANDER, NOT CLASSIFIED	720	LATIN AMERICAN (LATINO [A], LATIN, LATINOAMERICANO [A])
700-735	<u>OTHER SPANISH ORIGIN 2/</u>	721	MESTIZO (A)
700	ARGENTINEAN (ARGENTIN [O,Z,A])	722	MEXICAN (MEXICAN-AMERICAN, MEXICANO [A], MEXICO)
701	BOLIVIAN (BOLIVIANO [A], BOLIVIA)	723	NICARAGUAN (NICARAGUENSE, NICARAGUA)
702	BORICHA (BORINQUEÑO [A])		
703	CALIFORNIO		

<u>Code</u>	<u>Race</u>	<u>Code</u>	<u>Race</u>
724	PANAMANIAN (PANAMA, PANAMEÑO [A])	807	ONE CLAN
725	PARAGUAYO (A) (PARAGUAYAN, PARAGUAY)	808	COFFEE
726	PERUVIAN (PERUANO [A], PERU)	809	COSMOPOLITAN
727	PUERTO RICAN (PUERTO RICO, PUERTORRIQUEÑO [A], P.R., NEW YORK RICAN)	810	EURASIAN
728	SALVADOREAN (SALVADOREÑO [A])	811	ISSUES
729	SOUTH AMERICAN (SOUTH AMERICA)	812	JACKSON WHITE
730	SPANISH	813	LAPP (LAPPISH, LAPLAND)
731	SPANISH-AMERICAN	814	MELUNGEON
732	SPANISH-MEXICAN	815	MIXED (MIXTURE)
733	SUDAMERICANO (A)	816	RAMP
734	URUGUAYAN (URUGUAYO [A], URUGUAY)	817	TUNICA
735	VENEZUELIAN (VENEZOLANO [A], VENEZUELA)	818	WESORT
736-799	OTHER SPANISH ORIGIN, NOT CLASSIFIED	819-824	not used
800-999	<u>OTHER RACE 3/</u>	825	MOOR
800	BRAVA (BRAVO)	826	TURK
801	BRAZILIAN (BRAZIL)	827-829	OTHER RACE, NOT CLASSIFIED
802	BROWN	830	INTERRACIAL, BIRACIAL, MULTIRACIAL
803	BUSHWACKER	831	FAIR, used for the Virgin Islands only; OTHER RACE, NOT CLASSIFIED in all other areas
804	CAJON	832-998	OTHER RACE, NOT CLASSIFIED
805	CAPE VERDEAN (CAPE VERDE ISLANDER)	999	OTHER RACE, NOT REPORTED
806	CHOCOLATE		

# APPENDIX B2

## CODE LIST FOR ENTRIES OF LANGUAGES OTHER THAN ENGLISH SPOKEN AT HOME

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
1-10	not used	22	<u>PENNSYLVANIA DUTCH</u>
11	JAMAICAN CREOLE	22	AMISH
12	<u>KRIO</u>	22	PENNSYLVANIA DUTCH
12	<u>KRIO</u>	22	PENNSYLVANIA GERMAN
12	PIDGIN KRIO	23-24	not used
13	HAWAIIAN PIDGIN	25	<u>YIDDISH</u>
14	PIDGIN	25	JEWISH
15	not used	25	YIDDISH
16	<u>GULLAH</u>	26-29	not used
16	<u>GEECHEE</u>	30	<u>DUTCH</u>
16	GULLAH	30	BELGIAN
17	SARAMACCA	30	DUTCH
18-19	not used	30	FLEMISH
20	<u>GERMAN</u>	30	HOLLANDISH
20	AUSTRIAN	30	NEDERLANDISH
20	BAVARIAN	30	NETHERLANDIC
20	BAYRISH	30	NETHERLANDISH
20	CHODEN	31-39	not used
20	DEUTSCH	40	<u>AFRIKAANS</u>
20	GERMAN-	40	AFRIKAANS
20	GOTTSCHEE	40	BOER
20	HESSIAN	41-44	not used
20	PATOU	45	<u>FRISIAN</u>
20	PLATDEUTSCH	45	<u>FRIESE</u>
20	PRUSSIAN	45	FRIESH
20	RHENISH	45	FRISIAN
20	SAXON	46-49	not used
20	SCHWABISCH	50	<u>LUXEMBOURGIAN</u>
20	SCHWEITZER DEUTSCH	50	LUXEMBOURG
20	SWABIAN	50	LUXEMBOURGIAN
20	SWISS	50	LUXEMBURGEN
20	THURINGIAN	51-54	not used
20	VIENNESE		
21	not used		

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
55	SWEDISH	87	FATOLIS
56-59	not used	88	<u>FRENCH CREOLE</u>
60	<u>DANISH</u>	88	CREOLE
60	DANE	88	FRENCH CREOLE
60	DANISH	88	HAITIAN CREOLE
61-64	not used	89	CAJUN
65	<u>NORWEGIAN</u>	90	<u>SPANISH</u>
65	LANO-NORWEGIAN	90	ARAGONENSE
65	LANDSMAL	90	CASILLIAN
65	NORSE	90	CHICANO
65	NORWEGIAN	90	CURAN
65	RYKSMAL	90	ESPAÑOL
65	RYKSMAL	90	MEXICAN
65	RYKSMAL	90	PUERTO RICAN
66-69	not used	90	SPANISH
70	ICELANDIC	91	not used
71-74	not used	92	<u>CATALONIAN</u>
75	FAROESE	92	CATALAN
76-79	not used	92	CATALONIAN
80	<u>ITALIAN</u>	92	VALENCIAN
80	CALABRIAN	93	<u>LADINO</u>
80	CORSICAN	93	LADINO
80	FRIULIAN	93	SEFARADIT
80	GEORGESE	93	SPANOL
80	ITALIAN	93	SPANOLIT
80	LIGURIAN	94	PACHICO
80	LUGAN	95	<u>PORTUGUESE</u>
80	SARDINIAN	95	BRAZILIAN
80	SICILIAN	95	CAPE VERDIAN
81-84	not used	95	CRILLIO
85	<u>FRENCH</u>	95	GALICIAN
85	FRANCAIS	95	PORTUGUESE
85	FRENCH	96	not used
85	WALLOON	97	<u>PAPIA MENTAE</u>
86	<u>PROVENCAL</u>	97	PAPIA MENTAE
86	OCCITAN	97	PAPIAMENTO
86	PROVENCAL	98-99	not used

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
100	RUMANIAN	125	ALBANIAN
100	MOLDAVIAN	125	ALBANIAN
100	RUMANIAN	125	TOSK
100	VLACH		
100	WALACHIAN	126-129	not used
100	WALLACHIAN		
101-104	not used	130	RUSSIAN
		130	GREAT RUSSIAN
105	RHAETO-ROMANIC	130	RUSSIAN
105	LADIN		
105	RAETO-ROMANCE	131-134	not used
105	RHAETIAN		
105	RHAETO-ROMANIC	135	BIELORUSSIAN
105	ROMANSCH	135	BIELORUSSIAN
		135	BIELORUSSIAN
106-109	not used	135	BYELORUSSIAN
		135	WHITE RUSSIAN
110	WELSH	135	WHITE RUTHENIAN
110	CYMAEG		
110	WELSH	136-139	not used
111	not used		
112	BRETON	140	UKRAINIAN
113-114	not used	140	CARPATHO-RUSSIAN
		140	CARPATHO-RUSYN
115	IRISH GAELIC	140	CARPATHO-RUTHENIA
115	CONNACHT	140	LENKO
115	GAELIC	140	LITTLE RUSSIAN
115	IRISH	140	RUTHENIAN
115	IRISH GAELIC	140	UKRAINIAN
115	LEINSTER		
116	not used	141-144	not used
117	SCOTTIC GAELIC		
118-119	not used	145	CZECH
		145	BOHEMIAN
120	GREEK	145	CZECHOSLOVAKIAN
120	CYPRIAN	145	CZECH
120	CYPRICOT	145	CZECHOSLOVAKIAN
120	GREEK	145	HANAK
120	ROMAIC	145	LACH
121-124	not used	145	MAHRISH
		145	MAHRISH
		145	MORAVIAN
		145	SULACK
		145	SULATZ
		145	TALACH
		146-149	not used

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
150	<u>KASHUBIAN</u>	182	SERBIAN
150	<u>CASSUBIAN</u>	183-184	not used
150	KASHUBIAN	185	<u>SLOVENE</u>
150	SLOVINCIAN	185	CARINTHIAN
151-154	not used	185	CARNIOLAN
155	<u>LUSATIAN</u>	185	SLOVENE
155	<u>LUBATIAN</u>	185	SLOVENIAN
155	SORBIAN	185	SLOVENSKO
155	WENDISH	186-189	not used
156-159	not used	190	<u>LITHUANIAN</u>
160	<u>POLISH</u>	190	<u>LITHUANIAN</u>
160	<u>MAZOVIAN</u>	190	LITVAK
160	POLISH	191-194	not used
160	POLSKI	195	<u>LETTISH</u>
160	POLSKU	195	<u>LATVIAN</u>
160	SILESIAN	195	LETTISH
161-164	not used	195	TAUVIAN
165	SLOVAK	196-199	not used
166-169	not used	200	ARMENIAN
170	BULGARIAN	201-204	not used
171-174	not used	205	<u>PERSIAN</u>
175	MACEDONIAN	205	AVESTAN
176-179	not used	205	FARSI
180	<u>SERBOCROATIAN</u>	205	IRANIAN
180	<u>CAKAVIAN</u>	205	PAHLAVI
180	CROATO-SERBIAN	205	PERSIAN
180	JUGOSLAVIAN	205	PFARSI
180	KAJKAVIAN	205	PUSHTO
180	SERBOCROATIAN	206-209	not used
180	SLAVIC	210	<u>PASHTO</u>
180	SLAVONIAN	210	<u>AFGHAN</u>
180	STOKAVIAN	210	PASHTO
180	TORLAKIAN	211-214	not used
180	TUGOSLAVIAN	215	KURDISH
181	CROATIAN	216-219	not used

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
220	<u>BALUCHI</u>	242	<u>RAJASTHANI</u>
220	<u>BALUCHI</u>	242	<u>MEWARI</u>
220	<u>BALUCHI</u>	242	<u>RAJASTHANI</u>
221-224	not used	243	<u>ORIYA</u>
225	<u>TADZHIK</u>	244	<u>PHILIP</u>
226-229	not used	245	<u>ASSAMESE</u>
230	<u>OSSETIA</u>	246	<u>KASHMIRI</u>
230	<u>OSSETIA</u>	247	<u>NEPALI</u>
230	<u>OSSETIAN</u>	248	<u>SINDHI</u>
231-234	not used	249	<u>MALDIVIAN</u>
235	<u>SANSKRIT</u>	250	<u>SINHALESE</u>
236	<u>HINDI AND RELATED</u>	250	<u>CEYLONESE</u>
236	<u>HINDI</u>	250	<u>CEYLONESE</u>
236	<u>HINDU</u>	250	<u>CEYLONESE</u>
236	<u>HINDUSTANI</u>	250	<u>SINHALESE</u>
236	<u>INDIC</u>	251-254	not used
236	<u>JAIPURI</u>	255	<u>ROMANY</u>
236	<u>PALI</u>	255	<u>GYPSEY</u>
236	<u>URDU</u>	255	<u>ROMANY</u>
237	<u>BENGALI</u>	256-259	not used
237	<u>BANGLA-BHASA</u>	260	<u>FINNISH</u>
237	<u>BENGALI</u>	260	<u>FINNIC</u>
238	<u>PANJABI</u>	260	<u>FINNISH</u>
238	<u>PANJABI</u>	260	<u>KARELIAN</u>
238	<u>PUNJABI</u>	261-264	not used
238	<u>PUNJBI</u>	265	<u>ESTONIAN</u>
239	<u>MARATHI</u>	265	<u>ESTONIAN</u>
239	<u>MARATHI</u>	265	<u>INGRIAN</u>
239	<u>MARATHI</u>	265	<u>LIVONIAN</u>
240	<u>GUJARATHI</u>	265	<u>VEPSIAN</u>
240	<u>GUJARATHI</u>	265	<u>VOTIC</u>
240	<u>GUJERATI</u>	266-269	not used
240	<u>JUJARATHI</u>		
241	<u>BIHARI</u>		

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
270	<u>LAPP</u>	283	<u>KIRGHIZ</u>
270	INARI (LAPP)	284	<u>KARACHAY</u>
270	KOLA (LAPP)	284	<u>BALKAR</u>
270	LAPP	284	BASHKIR
270	LULE (LAPP)	284	KARACHAY
270	PITE (LAPP)	284	KIMYK
270	HULJA (LAPP)	284	TATAR
270	SKOLT (LAPP)		
270	UME (LAPP)	285	<u>UIGHUR</u>
		285	<u>UIGHUR</u>
271	HUNGARIAN	285	UZBEK
272-274	not used		
		286	<u>AZERBAIJANI</u>
275	<u>(OTHER URALIC LANGUAGES)</u>		
275	CHEREMYS	287	TURKISH
275	KOMI		
275	MANSI	288	TURKMEH
275	MARI		
275	MOKSHA	289	YAKUT
275	MORDVIN		
275	MORDVINIAN	290	<u>MONGOLIAN</u>
275	OSTYAK SAMOYED	290	<u>BURYAT</u>
275	OSTYAK	290	DAGUR
275	SAMOYED	290	KALMUK
275	SAYAN	290	KALMYK
275	TAVGY	290	KHALEA
275	TANGI	290	KHORCIN
275	TANGI SAMOYED	290	MONGOL
275	UDMURT	290	MONGOLIAN
275	UGRIC	290	MONGOLIE
275	VDGUL	290	MONGUL
275	VOTYAK	290	QIRAT
275	XANTY	290	QEDOS
275	YENISEI	290	PAQ-AN
275	YENISEY		
275	YURAK	291	not used
275	ZYRIAN		
276-279	not used	292	<u>TUNGUS</u>
		292	<u>AKANI</u>
280	CHUVASH	292	BIRAR
		292	EVEN
281	KARAKALPAK	292	EVENKI
		292	GOLD
282	KAZAKH	292	LAMUT
		292	MANCHU
		292	NANAI
		292	OROCON



<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
292	SIMO	303	GONDI
292	SOLON	303	GONDI
292	TUNGUS	303	KHOND
292	TUNGUZIC	303	KUI
		303	TULU
293-294	not used	304	TELUGU
295	CAUCASIAN	304	ANDHRA
295	ABAZA	304	GENTOO
295	ABKHAZIAN	304	TELUGU
295	ADYCHEI	304	JELUGU
295	ADYCHE	304	TELUGU
295	AVAR		
295	CAUCASIAN	305	KANNADA
295	CHECHENIAN	305	CANARESE
295	CIRCASSIAN	305	CANNADA
295	DARGWA	305	KANARESE
295	GEORGIAN	305	KANNADA
295	INGUET		
295	KABARDIAN	306	MALAYALAM
295	LAK	306	MALABAR
295	LEZGHIAN	306	MALAYALAM
295	MINGHELIAN		
295	SVAN	307	TAMIL
295	SVANETIC		
295	TABASARAN	308	KURUKH
		308	KURUKH
		308	ORAOH
296-297	not used		
298	BASQUE	309	not used
298	BASQUE		
298	ESKILARA	310	MUNDA
298	EUSKAR	310	KORKU
298	EUSKERA	310	MUNDA
298	HEUSKARA	310	MUNDARI-HO
298	USKARA	310	SANTALI
		310	SAVARA
299	not used	310	SORA
300	DRAVIDIAN		
301	not used	311-314	not used
302	BRABUJI		
302	BRABUI	315	BURUSHASKI
302	BRABUIDI	315	BILTUN
302	KUR GALLI	315	BURUSHASKI
		315	KHAJUNA
		315	KUNJUTI
		315	YESHKUM

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
316-319	not used	330	<u>TIBETAN</u>
320	<u>CHINESE</u>	330	<u>BHUTANIA</u>
320	CANTONESE	330	BHUTIA
320	CHINESE	330	HUNIYA
320	YUE	330	KAZI
320	YUEH	330	LAMA
320	NIN	330	SHALGNO
321	not used	330	SIKKAMESE
322	<u>HAKKA</u>	330	TIBETAN
322	FUKIEN	331	<u>BURMESE</u>
322	HAKKA	331	AKH
322	HOKKA	331	AKHA
322	K'X	331	BURMESE
322	K' ECHIA	331	KHOANY
323	<u>KAN</u>	331	LISU
323	KAN	331	LOLO
323	NANCH'ANG	331	MUNG
324	<u>HSLANG</u>	331	MYEN
324	CHANGSHA	331	TONKIN
324	HSLANG	332	<u>KAREN</u>
324	HUNAN	332	CHERO
324	HUNANESE	332	KAREN
324	IYANG	332	MOPHA
325	<u>MANDARIN</u>	333	<u>KACHIN</u>
325	HONAN	333	BODO
325	HOPEI	333	CHINCPAN
325	MANDARIN	333	GARO
325	PEI	333	KACHIN
326	<u>FUCROW</u>	333	LIPCHA
326	FOU CHOU	333	RAWANG
326	FOCROW	334	not used
326	NIN PEI	335	<u>THAI</u>
327	<u>FORMOSAN</u>	335	CHANG
327	CH'AO SHAN	335	CHUANG
327	FORMOSAN	335	CHUNG
327	MIN NAN	335	CHUNG-CHIA
327	TAIWANESE	335	KAM
328	WU	335	KILAO
329	not used	335	LAO
		335	NUNG
		335	SHAN
		335	SIAMESE
		335	TAI
		335	THAI

<u>Code</u>	<u>Language</u>
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335	THO
335	THU
335	TUNG

336-339	not used
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340	<u>MLAO-YAO</u>
340	<u>LAKA</u>
340	MAN
340	MLAO-YAO
340	MIEN
340	PUNU

341	not used
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342	<u>MLAO</u>
342	<u>HMONG</u>
342	HSIUNG
342	LAOS-HMONG
342	MHONG
342	MLAO

343-344	not used
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345	<u>JAPANESE</u>
345	<u>ANAMI-OSIMA</u>
345	JAPANESE
345	OKINAWAN
345	OOSIMA
345	OSIMA
345	RYUKYUAN

346-349	not used
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350	<u>KOREAN</u>
350	<u>CHOSON</u>
350	COREAN
350	HANKUL
350	KOREAN

351-354	not used
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355	<u>AINU</u>
355	<u>AINU</u>
355	EZO
355	HOKKAIDA
355	YKZO

356-359	not used
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<u>Code</u>	<u>Language</u>
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360	<u>MON-KHMER</u>
360	<u>BAHNAR</u>
360	BAHNARIC
360	CAMBODIAN
360	CHAORON
360	KHASI
360	KHMER
360	MON
360	MON-KHMER
360	MYONG
360	PALANG
360	SEIDANG
360	TONG
360	WA

361-364	not used
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365	<u>YUKAGIE</u>
365	<u>CHUKCHEE</u>
365	GILYAK
365	HYPERBOKHAN
365	ITELMAN
365	KAMCHATKAN
365	KORYAK
365	NIVKH
365	YENISEIAN
365	YUKAGIE

366-374	not used
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375	<u>VIETNAMESE</u>
375	<u>ANNAMITE</u>
375	TONKINESE
375	VIETNAMESE

376	not used
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377	MYONG
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378	BUGINESE
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379	MOLUCCAN
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380	INDONESIAN
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381	ACHINESE
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382	BALINESE
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383	CHAM
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<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
384	JAVANESE	397	PAMPANGAN
385	MADURESE	397	KAPAMPANGAN
386	MALAGASY	397	PAMPANGAN
387	MALAY	398	GORONTALO
387	MALAY	399	not used
387	MALATAN	400	MICRONESIAN
387	MALAYSIAN	401	CAROLINIAN
388	MINANGHABAU	402	CHAMORRO
389	SUNDANESE	402	CHAMORRO
390	TAGALOG	402	GUAMAN
390	FILIPINO	402	GUAMANIAN
390	PHILIPPINE	403	GILBERTESE
390	FILIPINO	403	GILBERTESE
390	TAGAL	403	KIRIBATI
390	TAGALA	404	KUSAIEAN
390	TAGALO	404	KUSAIEAN
390	TAGALOG	404	KUSAIEAN
391	not used	405	MARSHALLESE
392	BISAYAN	406	MOKILESE
392	BISAYAN	406	MOKILESE
392	HILIGAYNON	406	PINGELAPESE
392	ILONGGO	407	MORTLOCKESE
392	VISAYAN	408	NAURIAN
393	SEBUANO	409	PALAU
393	CEBUANO	410	PONAPEAN
393	SEBUANO	410	NGATIKESSE
394	PANGASINAN	410	PONAPEAN
395	ILOCANO	411	TRUKESSE
395	IGOROT	412	ULITHIAN
395	ILOCANO	412	FAIS
395	ILOKO	412	ULITHIAN
396	BIKOL		
396	BIKOL		
396	VICOL		

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
413	<u>WOLEAI-ULITHI</u>	446	TAHITIAN
413	<u>KAURIPIK</u>	446	TUAMOTUAN
413	IPALUK	446	UVEA
413	SATWALISE		
413	SONGOMOLESE	447	RAROTONGIAN
413	WOLEAIAN		
413	WOLEAI-ULITHI	448	MAORI
414	YAPSESE	449	NUKUORO
415-419	not used	449	<u>KAPINGARANGAN</u>
		449	NUKUORO
420	<u>MELANESIAN</u>	450	HAWAIIAN
420	<u>ARANDA</u>		
420	ARUNTA	451-459	not used
420	BAINING		
420	BADIAN	460	<u>ARABIC</u>
420	BINGA	460	<u>ALGERIAN</u>
420	KINAI	460	<u>ARABIC</u>
420	LAU	460	BEDOUIN
420	MARIND	460	EGYPTIAN
420	MELANESIAN	460	IRAQI
420	MOTA	460	JORDANIAN
420	MOTU	460	LEHANESE
420	MURINGIN	460	LIBYAN
420	NIMBORAN	460	MALTESE
420	OROKOLO	460	MOROCCAN
420	PAPUAN	460	SAUDI
		460	TUNISIAN
421-439	not used		
440	<u>POLYNESIAN</u>	461-464	not used
440	<u>PASCUENSE</u>	465	<u>HEBREW</u>
440	POLYNESIAN	465	<u>HEBREW</u>
		465	ISRAELI
441	SAMOAN		
442	TONGAN	466-469	not used
443	NIUEAN		
444	TOKELAUAN	470	<u>SYRIAC</u>
		470	<u>ARAMAIC</u>
445	FIJIAN	470	ASSYRIAN
		470	SYRIAC
		470	SYRIAN
446	<u>MARQUESAN</u>	471-474	not used
446	<u>MANGAREVA</u>		
446	MARQUESAN	475	<u>AMHARIC</u>
446	RAPANUI	475	<u>AMHARIC</u>
		475	ETHIOPIAN

<u>Code</u>	<u>Language</u>
475	CURAGE
475	HAKESMA
475	HAKARI
475	TIGRE
475	TIGRINA
475	TIGRINYA
476-479	not used
480	HARER
480	HARER
480	GUANCHE
480	JERBA
480	KABYLE
480	RIF
480	RIFVIAN
480	SHAWIA
480	SHILE
480	SHILHA
480	SHLTH
480	TAMASHEK
480	TAMAZIGHT
480	TUAREG
480	ZENAGA
481-484	not used
485	CHADIC
485	SURA
485	CHADIC
485	GILDER
485	HAMITIC
485	HAUSA
485	KOTOKO
486-489	not used
490	CUSHITE
490	AFAR
490	BEJA
490	CUSHITE
490	GALLA
490	HADITTA
490	KUSHITE
490	SABO
490	SIDAMO
490	SOMALI

<u>Code</u>	<u>Language</u>
491-494	not used
495	SUDANIC 1/
495	CHICH
495	DINKA
495	GAMBAI
495	LUGBARA
495	MADI
495	MANGHETU
495	MANGHUTU
495	HANDI
495	POKOT
495	SARA
495	SUDANIC
496-499	not used
500	NILOTIC
500	ACHOLI
500	AKOLI
500	ALUR
500	LANGO
500	LLO
500	LWO
500	NILOTIC
500	NUER
500	SHILLUK
501-504	not used
505	NILO-HAMITIC
505	BARI
505	KARAHOLJONG
505	KHAYI
505	LOTUHO
505	LOTUKO
505	MASAI
505	NILO-HAMITIC
505	TURKANA
506-509	not used
510	NUBIAN
511-514	not used
515	SAHARAN
515	HARIRANI
515	KANURI
515	MANGA

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
515	SAHARAN	532	KAMBA
515	TEDA	532	KIKAMBA
515	TIEBU	532	KIKONGO
516-519	not used	532	KIKUTU
520	(NILO-SAHARAN)	532	KONGO
520	FUR	532	LINGALA
520	SONGHAI	532	LOZI
521-524	not used	532	LUBA
525	KHOISAN	532	LOGANDA
525	BUSHMAN	532	LUNDA
525	HADZABI	532	LUNDU
525	HATSA	532	LUVALE
525	KHOISAN	532	LWENA
525	SANDANE	532	MAKE
526-529	not used	532	MAKONDE
530	SWAHILI 1/	532	MAKUA
531	not used	532	MBUNDU
532	BANTU 1/	532	MONGO
532	BANTU	532	NDONGO
532	BEMBA	532	NIGER-CONGO
532	BEMBE	532	NTUN
532	BENA	532	NYAMWESI
532	BORANGI	532	NYAMWEZI
532	BURU	532	NYANJA
532	BURI	532	NYANKOLE
532	BULU	532	NYORE
532	CAGA	532	NYORO
532	CAMA	532	PABOUIN
532	CHAGA	532	PAMUE
532	CHAGGA	532	PANGWE
532	CHEWA	532	RUANDA
532	CHIGA	532	RUNDI
532	DUALA	532	RUNYANKORE
532	FAN	532	RWAMBA
532	FANG	532	SHONA
532	GANDA	532	SOTHO
532	GISU	532	SUDANESE
532	HKHE	532	SUDANIC
		532	SUKIMA
		532	THONGA
		532	TIMBUKA
		532	TONGA
		532	TORD
		532	TSWANA
		532	TUMBUKA
		532	XHOSA
		532	YAO
		532	YAUDE
		532	ZULU

1/ In tabulations of language, codas 495, 530, and 532 are created as one category "BANTU-SUDANIC."

Code	Language
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533-534	not used
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535	MANDE
535	BALU
535	BAMBARA
535	DIULA
535	KPELLE
535	LOMA
535	MALINKA
535	MANDINGO
535	MANINKA
535	MANO
535	MANDE
535	SONINKA
535	SOUSSOU
535	VAI

536-539	not used
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540	FULANI
540	BALANTA
540	DIOLA
540	DIOLA
540	FULA
540	FULANI
540	GOLA
540	GISSI
540	KISSI
540	OGGLOF
540	SEKKE
540	TEHEN
540	TIMNE
540	WOLOF
540	YALLOF

541-544	not used
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545	GUR
545	HARGU
545	BALIBA
545	BOBO
545	BURGU
545	BUSARI
545	BWA
545	CEMBA
545	DAGABA
545	DAGHANI
545	DAGOMBA
545	DANARI
545	GUR

Code	Language
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545	GURMA
545	MOLK
545	MORE
545	MOSSI
545	SENADI
545	SENUFO
545	SUP'IDE
545	TEN
545	TOBOTE

546-549	not used
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550	KRU
550	ADANGME
550	AGNI
550	AKAN
550	AKOKO
550	ANYI
550	BASSA
550	DAHOMEEH
550	EDO
550	EGBO
550	EWE
550	FANTI
550	FON
550	GA
550	GE
550	GREBO
550	IBO
550	IDOMA
550	IGALA
550	IGBO
550	IJAW
550	IJO
550	ISOKO
550	KAKUMU
550	KRU
550	KWA
550	NIGERIAN
550	NUPE
550	ORU
550	TWI
550	UNHOB
550	YORUBA

551-554	not used
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555	EFIK
555	EFIK



<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
555	ISLEIO	803	KOTZEBIE SOUND INUPIAT
555	TIV		
556-559	not used	804	SAINT LAWRENCE ISLAND YUPIK
		804	SAINT LAWRENCE ISLAND YUPIK
		804	SIBERIAN YUPIK
560	<u>MBUM (AND OTHER RELATED)</u>	805	<u>YUPIK</u>
560	GRAYA	805	CENTRAL ALASKAN YUPIK
560	MBUM	805	CENTRAL YUPIK
560	SANGO	805	ESKIMO YUPIK
560	ZANDE	805	YUPIK
		805	YUP'IK
561-564	not used	805	YUPIK ESKIMO
565	AFRICAN	806	<u>ALCONQUIAN</u>
		806	ALCONQUIAN
566-799	not used	806	ALCONQUIN
		806	CENTRAL ALCONQUIAN
<u>AMERICAN INDIAN LANGUAGES</u>		807	<u>ARAPAHO</u>
800	<u>ALEUT</u>	807	ARAPAHO
800	ALEUT	807	ARAPAHOE
800	ALEUT	807	ARAPHO
800	ATKA	807	ARAPHOE
800	ATTU	807	ARRAPAHOE
800	CENTRAL ALEUT		
800	EASTERN ALEUT	808	<u>ATSINA</u>
800	UMALASKA	808	ATSINA
800	WESTERN ALEUT	808	CROS VENTRE
801	<u>PACIFIC GULF YUPIK</u>	809	<u>BLACKFOOT</u>
801	ALUTIQ	809	BLACKFOOT
801	PACIFIC ESKIMO	809	BLOOD
801	PACIFIC GULF YUPIK	809	PAGAN
801	SOUTH ALASKAN ESKIMO	809	PIGAN
801	SOGPIAQ	809	PIEGAN
		809	SIXSIKA
802	ESKIMO		
		810	<u>CHEYENNE</u>
803	<u>INUPIK</u>	810	CHEYENNE
803	BARROW	810	NORTHERN CHEYENNE
803	BARROW INGLESTATT	810	SHEYENNE
803	ESKIMO INUPIK	810	SOUTHERN CHEYENNE
803	INGLESTATT		
803	INGLESTATT-BARROW	811	<u>CREE</u>
803	INUIT		
803	INUKTITUT	812	<u>DELAWARE</u>
803	INUPIAG	812	DELAWARE
803	INUPIAT	812	LENAPE
803	INUPIK	812	LENAPI
803	INUPIK ESKIMO		
803	INUITUT		

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
812	LENAPE	820	ODAWA
812	LENNI-LENAPE	820	OTTAWA
812	MUNSEE	820	OTTOWA
812	UNAMI		
813	FOX	821	PASSAMAQUODDY
813	FOX	821	MALECITE
813	MESQUAKIE	821	MAILSEET
813	MUSQUAKIE	821	PASSAMAQUODDY
813	SAC	822	FENCHSCOT
813	SAC AND FOX		
813	SACK	823	ABNAKI
813	SAUK	823	ABANAKI
813	SAUK AND FOX	823	ABENAKI
		823	ABNAKE
814	KICKAPOO	823	ABNAKI
815	MENOMINI	824	POTAWATOMI
815	MENOMINE	824	POTAWATOMI
815	MENOMINEE	824	POTWATAMI
815	MENOMINI	824	POTWOTOMI
		824	POTTOWATOMI
816	FRENCH CREE		
816	FRENCH CREE	825	SHAWNEE
816	MECHIF		
816	METIS	826	WIYOT
816	MITCHIF	826	WEIYOT
		826	WIYOT
817	MIAMI		
817	ILLINOIS	827	YUROK
817	KASKASKIA	827	EUROK
817	MIAMI	827	YUROK
817	PEORIA		
818	MICMAC	828	KUTENAI
818	MICMAC	828	KOOTENAI
818	MIC-MAC	828	KUTANAI
818	MICMAK	828	KUTENAI
818	MICMAQUE	828	KUTENAI
		828	LOWER KOOTENAI
		828	UPPER KUTENAI
819	OJIBWA		
819	CHIPPAWAY	829	MAKAH
819	CHIPPWA		
819	OJIBWA	830	KWAKIUTL
819	OJIBWA	830	KWAGULH
819	OJIBWA	830	KWAKIUTL
819	OJIBWAY	830	KWAKW'ALA
819	OJIBWE	830	QUILZUTE
820	OTTAWA		
820	ATTOWA		

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
831	<u>NOOTKA</u>	841	<u>OKANOGAN</u>
831	KYOQUOT	841	COLVILLE
831	NITINAT	841	LAKE
831	NOOTKA	841	METHOW
831	TSISHAATH	841	NESPELEM
831	UCUMLET	841	NESPELIM
832	not used	841	OKANAGAN
833	LOWER CHEHALIS	841	OKANOGAN
834	<u>UPPER CHEHALIS</u>	841	OKINAGAN
834	CHEHALIS	841	SANPOIL
834	SATSOP	841	SOUTHERN OKANAGAN
834	UPPER CHEHALIS	842	<u>PUGET SOUND SALISH</u>
835	<u>CLALLAM</u>	842	DUWAMISH
835	CLALLAM	842	DUWAMISH
835	KLALLAM	842	LUSHOOTSEED
835	SKLALLAM	842	MUCKLESHOOT
836	<u>COEUR D'ALENE</u>	842	NISQUALLY
836	COEUR D'ALENE	842	NISQUALLY
836	COEUR D'ALENE	842	NORTHERN PUGET SOUND SALISH
836	SCHITSOI	842	PUGET SALISH
836	SKITSANISH	842	PUGET SOUND SALISH
836	SKITSWISH	842	PUYALLUP
837	<u>COLUMBIA</u>	842	SAHEWAMISH
837	CHELAN	842	SKAGIT
837	COLUMBIA	842	SNOKOMISH
837	COLUMBIA-WENATCHI	842	SNOQUALMIE
837	SINKIUSE	842	SOUTHERN PUGET SOUND SALISH
837	WENATCHEE	842	SQUAXIN ISLAND
837	WENATCHI	842	SQUAXON ISLAND
837	WENATCHI-COLUMBIA	842	SQUAMISH
838	<u>COWLITZ</u>	842	SWINOMISH
838	COWLITZ	843	<u>QUINULT</u>
838	COWLITZ	843	QUEETS
838	KOWLEITZ	843	QUINAIKLT
839	<u>SALISH</u>	843	QUINAIETL
839	FLATHEAD	843	QUINAWLT
839	SALISH	844	<u>TILLAMOOK</u>
839	SELISH	844	SILETZ
840	<u>NOOTSACK</u>	844	TILLAMUK
840	NOOKSAK	844	TILLAMOOK
840	NOOTSACK	845	<u>TWANA</u>
840	NUKSAK	845	SKOKOMISH
		845	TWANA

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
846	<u>HAIDA</u>	852	GWICHIN
846	HAIDA	852	GWICH'IN
846	HAIDA MASSET	852	KUCHIN
846	KAIGANI	852	KUTCHIN
846	MASSET		
846	MASSET HAIDA	853	UPPER KUSKOKWIM
846	SKIDEGATE		
846	SKIDEGATE HAIDA	854	<u>TANAINA</u>
		854	<u>DENA'INA</u>
847	<u>ATHAPASCAN</u>	854	KENAITZE
847	ATHAPASCAN	854	TALANIA
847	ATHABASKAN	854	TANAINA
847	ATHABASKIN	854	TENAINA
847	ATHAPASCAN		
847	ATHAPASKAN	855	<u>TANANA</u>
847	DENE	855	<u>MINTO</u>
847	NA-DENE	855	TANANA
848	<u>ANTENA</u>	856	TANACROSS
848	ANTENA		
848	ANTNA	857	<u>UPPER TANANA</u>
848	ATNA	857	<u>NAHESNA</u>
848	CHRISTOCHINA	857	NORTHWAY
848	CHITINA	857	TETLIN
848	GAKONA	857	UPPER TANANA
848	GAKONA-GULKANA		
848	GULKANA	858	TUTCHONE
848	GULKANA-GAKONA		
848	KENTASTA	859	<u>CHASTA COSTA</u>
		859	<u>CHASTA</u>
849	<u>HAN</u>	859	CHASTA COSTA
849	HAN	859	CHITCO
849	HANKUTCHIN	859	COQUILLE
		859	COSTA
850	<u>INGALIT</u>	859	CALEESI
850	DIG XINAG	859	GALICE
850	INGALIK	859	SMITH RIVER ATHAPASCAN
850	INGALIT	859	TOLOWA
		859	TUTUTNI
851	<u>KUYUKON</u>		
851	INNER KUYUKON	860	HUPA
851	KUYUKON	860	HOOPA
851	KUYUKHOTANA	860	HUPA
851	OUTER KUYUKON		
		861	<u>(OTHER ATHAPASCAN-EYAK LANGUAGES)</u>
852	<u>KUCHIN</u>	861	CAHTO
852	ATHABASKAN OF THE GWICHAA GWICH'IN	861	KATO
852	GWICHAA GWICH'IN	861	MATTOLE
		861	WAILAKI

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
862	<u>APACHE</u>	871	<u>PLAINS MIWOK</u>
862	<u>APACHE</u>	871	<u>PLAINS MIWOK</u>
862	<u>FORT SILL</u>	871	<u>VALLEY MIWOK</u>
862	<u>FORT SILL APACHE</u>		
863	<u>KIOWA</u>	872	<u>SIERRA MIWOK</u>
863	<u>KAYOWE</u>	872	<u>CENTRAL SIERRA MIWOK</u>
863	<u>KIWAYAY</u>	872	<u>MIWOK</u>
863	<u>KIOWA</u>	872	<u>NORTHERN SIERRA MIWOK</u>
		872	<u>SIERRA MIWOK</u>
		872	<u>SOUTHERN SIERRA MIWOK</u>
864	<u>NAVAHO</u>	873	<u>NOMLAKI</u>
864	<u>NAVAHO</u>	873	<u>NOMLACKI</u>
864	<u>NAVAJO</u>	873	<u>NOMLACKEE</u>
		873	<u>NOM-LARA</u>
865	<u>RYAK</u>	873	<u>NOMLAKI</u>
		873	<u>TEHAMA</u>
866	<u>TLINGIT</u>		
866	<u>ATK</u>	874	<u>PATWIN</u>
866	<u>CHILKAT</u>	874	<u>COLOUSE</u>
866	<u>HUMA</u>	874	<u>NUMSU</u>
866	<u>KILLISNOO</u>	874	<u>PATWIN</u>
866	<u>SITKA</u>	874	<u>SUISUN</u>
866	<u>TAKU</u>		
866	<u>TLINGIT</u>	875	<u>WINTUN</u>
866	<u>TONGASS</u>	875	<u>CENTRAL WINTUN</u>
866	<u>WHANGELL TLINGIT</u>	875	<u>NORTHERN WINTUN</u>
866	<u>YAKUTAT</u>	875	<u>WINTU</u>
		875	<u>WINTUN</u>
867	<u>MOUNTAIN MAIDU</u>		
867	<u>MAIDU</u>	876	<u>FOOTHILL NORTH YOKUTS</u>
867	<u>MOUNTAIN MAIDU</u>	876	<u>AITICHA</u>
		876	<u>AITICHA YOKUTS</u>
868	<u>NORTHWEST MAIDU</u>	876	<u>BOXMINUWAD</u>
868	<u>KONKOW</u>	876	<u>BOXMINUWAD YOKUTS</u>
868	<u>KONKOW</u>	876	<u>CHOINIMNI</u>
868	<u>KONKOW</u>	876	<u>CHOINUMNEE</u>
868	<u>NORTHWEST MAIDU</u>	876	<u>CHUCKCHANSI</u>
		876	<u>CHUCKHANSI</u>
869	<u>SOUTHERN MAIDU</u>	876	<u>CHUKAIMINA</u>
869	<u>NISEHAN</u>	876	<u>CHUCKCHANSI</u>
869	<u>NISHINAM</u>	876	<u>DALINCHI</u>
869	<u>SOUTHERN MAIDU</u>	876	<u>DALINCHI YOKUTS</u>
		876	<u>DUMNA</u>
870	<u>COAST MIWOK</u>	876	<u>DUMNA YOKUTS</u>
870	<u>BODEGA</u>	876	<u>ENTIMBICH</u>
870	<u>BODEGA MIWOK</u>	876	<u>ENTIMBICH YOKUTS</u>
870	<u>COAST MIWOK</u>	876	<u>FOOTHILL NORTH YOKUTS</u>
870	<u>LAKE MIWOK</u>	876	<u>GOSHOWI</u>
870	<u>MARIN</u>	876	<u>GOSHOWI YOKUTS</u>
870	<u>MARIN MIWOK</u>		

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
876	KANEAN-TULE	881	NEZ PERCE
876	KANEAN-TULE YOKUTS	881	LOWER NEZ PERCE
876	KECHAYI	881	NEZ PERCE
876	KECHAYI YOKUTS	881	NEZ PERCES
876	KINGS RIVER YOKUTS	881	UPPER NEZ PERCE
876	KOCHEYALI		
876	KOCHEYALI YOKUTS	882	SAHAPTIAN
876	NORTHERN FOOTHILL YOKUTS	882	CELILLO
876	POSO CREEK	882	COLUMBIA RIVER SHAPTIN
876	POSO CREEK YOKUTS	882	JOHN DAY
876	TOLTICHI	882	KITTITAS
876	TOLTICHI YOKUTS	882	KLIKITAT
876	TULE YOKUTS	882	NORTHEAST SAHAPTIN
876	TULE-KANEAN YOKUTS	882	NORTHWEST SAHAPTIN
876	WIKCHAMNI	882	PALOUSE
876	WUKCHAMNI	882	PALUSE
876	YANDAMCHI	882	ROCK CREEK
876	YANDAMCHI YOKUTS	882	SAHAPTIAN
876	YOKUD	882	SAHAPTIN
876	YOKUD YOKUTS	882	SHAHAPTIAN
876	YOKUTS	882	SHAPTIN
		882	TENINO
877	<u>TACHI</u>	882	TYGH VALLEY
877	<u>TACHE</u>	882	UMATILLA
877	TACHI	882	UPPER COWLITZ
877	TATCHA	882	UPPER NISQUALLY
		882	WALLA WALLA
878	<u>SANTIAN</u>	882	WANAPAM
878	<u>CALAPOOLAN</u>	882	WARM SPRINGS
878	CALAPOOTA	882	WAWYUNMA
878	KALAPOOLAN	882	YAKIMA
878	KALAPUYA		
878	MACKENZIE	883	UPPER CHINOOK
878	SANTIAN	883	CASCADES
878	WAPATU	883	CHINOOK
		883	CLACKANAS
879	<u>SIUSLAW</u>	883	CLATSOP
879	<u>ALSEA</u>	883	KATHLAMET
879	COOS	883	KIRSHT
879	HANIS	883	KLATSOP
879	KUITISH	883	MULTNOMAH
879	KUSAN	883	TLATSOP
879	LOWER UMPQUA	883	UPPER CHINOOK
879	MILUK	883	WASCO
879	SIUSLAW	883	WASCO-WISHRAM
		883	WISHRAM
880	<u>KLAMATH</u>		
880	<u>KLAMATH</u>	884	TSIMSHIAN
880	MODOC	884	COAST TSMISHIAN
		884	GITKSAN

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
884	GITSAN TSIMSHIAN	888	HOPLAND
884	HASS	888	KASHIA
884	HASS TSIMSHIAN	888	KASHAYA
884	HISKA	888	LOWER LAKE POMO
884	HISKA TSIMSHIAN	888	MANCHESTER
884	TSHIMSHIAN	888	NORTHEASTERN POMO
884	TSHIMSHIAN	888	NORTHERN POMO
884	TSIMSHIAN	888	POINT ARIZONA
884	TSIMPSHEAN	888	POMO
884	TSIMPSHEAN	888	SALT POMO
884	TSIMSHIAN	888	SANTA ROSA
884	TSIMSHIAN	888	SANTA ROSA POMO
885	ACHUMAWI	888	SERASTOPOL
885	ACHUMAWI	888	SEBASTOPOL POMO
885	ACHUMAWI	888	SHERWOOD VALLEY
885	BAT CREEK	888	SOUTHEASTERN POMO
885	PIT RIVER	888	SOUTHERN POMO
885	PITT RIVER	888	SOUTHWESTERN POMO
886	ATSUGEWI	888	UKIAH
886	ASTUCE	889	SHASTAN
886	ATSUGEWI	889	SHASTA
887	KAROK	889	SHASTAN
887	APA	890	WASHO
887	ARARA	890	WASHO
887	ARARRA	890	WASHOE
887	ARRARA	891	UP RIVER YUMAN
887	ARRARRA	891	CENTRAL YUMAN
887	CAREOC	891	UP RIVER YUMAN
887	KAROK	892	COCOMARICOPA
887	KARUK	892	COCOMARICOPA
887	KARIK ARA	892	MARICOPA
887	KARIKAWA	893	MOHAVE
888	POMO	893	MOHAVE
888	CENTRAL POMO	893	MOJAVE
888	CLEAR LAKE	894	YUMA
888	CLEAR LAKE POMO	894	KUTCHAN
888	CLOVERDALE	894	KUTCHAN
888	CLOVERDALE POMO	894	QUECHAN
888	DRY CREEK	894	YUMA
888	DRY CREEK POMO	894	YUMAN
888	EASTERN POMO	895	DIEGUENO
888	GRATON	895	DIEGUENO
888	GRATON POMO		
888	GUIDIVILLE		
888	HABENAPO		
888	HABENAPO POMO		

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
895	DIGUENO	903	YUCHI
983	IPAI	903	YUCHEE
895	KAMEYAAT	903	UCHEE
895	KAMIA	903	YUCHI
895	KUMUYAAT		
895	KUMUYAAT	904	CROW
895	TIPAI	904	ANSARAKA
		904	ANSAROKH
896	DELTA RIVER YUMAN	904	CROW
896	COCOPA		
896	DELTA RIVER YUMAN	905	HIDATSA
		905	CHOS VENTRE OF THE MISSOURI
897	UPLAND YUMAN	905	HIDATSA
897	ARIZONA YUMAN	905	MINITAREE
897	NORTHERN YUMAN	905	MINITARI
897	TONTU	905	MINITAREE
897	UPLAND YUMAN		
		906	NANDAN
898	HAVASUPAI		
898	COCOMINO	907	DAKOTA
898	HAVASUPAI	907	ASSINIBOIN
		907	BRULE
899	WALAPAI	907	BRULE SIOUX
899	HUALAPAI	907	DA'CATAN
899	WALAPAI	907	DAKOTA
		907	DAKOTA SIOUX
900	YAVAPAI	907	HUNKPAPA
900	APACHE-MOHAVE	907	HUNKPAPA SIOUX
900	APACHE-YUMA	907	LAKOTA
900	MOHAVE-APACHE	907	LAKOTAN
900	YAVAPAI	907	LAKOTAN SIOUX
900	YAVAPAI-APACHE	907	NAKOTA
		907	NAKOTA SIOUX
901	CHUMASH	907	OGLALA
901	BARBARIGO	907	OGLALA SIOUX
901	CHIMARIKO	907	SANTEK
901	CHUMASH	907	SIOUX
901	CUYAMA	907	STONEK
901	ESSELEN	907	TEYON
901	ISLAND CHUMASH	907	YANKTON
901	OBISPENO		
901	PULISHENO	908	CHIWEE
901	SALINAN	908	CHIWEE
901	SANTA YNEZ	908	IOWA
901	VENTURENO	908	IOWAY
901	YNEZENC	908	OTO
		908	OTTA
902	TONKAWA	908	OTTO
902	TONKAWA	908	OTTOE
902	TONKAWA		



<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
909	<u>WINNEBAGO</u>	920	<u>MUSKOGEE</u>
909	HO-CHUNK	920	CREEK
909	HONCHANGARA	920	MUSCOGEE
909	WINEBAGO	920	MUSCOKI
909	WINNEBAGO	920	MUSKHOGE
		920	MUSKOGHAN
910	<u>KANSA</u>	920	MUSKOGEE
910	<u>KANSA</u>	920	MUSKOGEE
910	KANSAS	920	SEMINOLE
910	KAW		
		921	<u>CHETIMACHA</u>
911	OMAHA	921	CHETIMACHA
		921	CHETIMACHA
912	OSAGE	921	CHITIMACHA
		921	SHETIMACHA
913	PONCA		
		922	<u>YUKI</u>
914	<u>QUAPAW</u>	922	COAST YUKI
914	<u>ARKANSAS</u>	922	HUCHMON
914	ARKANSAS	922	NORTHWEST YUKI
914	QUAPAW	922	YUKI
915	ALABAMA	923	WAPPO
916	<u>CHOCTAW</u>	924	<u>KERES</u>
916	CHACTAW	924	ACOMA
916	CHICKASAW	924	CDCHITI
916	CHICKASHA	924	KERES
916	CHOCTAW	924	KERESAN
		924	LAGUNA
917	<u>MIKASUKI</u>	924	SAN FELIPE
917	EELAPONKE	924	SANTA ANA
917	EELAPONKE	924	SANTO DOMINGO
917	MICCOSUKEE	924	SIA
917	MIKASUKI	924	ZIA
917	MIKASUKI		
		925	<u>IROQUOIS</u>
918	<u>HICHITA</u>	925	IROQUOIS
918	APALACHICOLA	925	SIX NATIONS
918	HICHITA		
918	HICHITEE	926	<u>MOHAWK</u>
918	HICHITI	926	IROQUOIS-MOHAWK
		926	MOHAWK
919	<u>KOASATI</u>	926	MOHAWK-IROQUOIS
919	COUSHATTA	926	SAINT REGIS
919	KOASATI		
919	KOASSATI	927	<u>ONEIDA</u>
		927	ONEIDA
		927	ONEIDAH

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
928	ONONDAGA	938	COMANCHE
929	CAYUGA	938	COMANCHE
930	SENECA	938	COMANCHE
930	ALLEGHANY	939	MONO
930	SENECA	939	MONACHE
931	TUSCARORA	939	MONACHI
931	TUSCARORA	939	MONO
931	TUSCARORAN	939	MONO PAIUTE
931	TUSCARORAN	939	OWENS VALLEY PAIUTE
932	WYANDOT	939	PAIUTE MONO
932	HURON	940	PAIUTE
932	WYANDOT	940	PAIUTE
932	WYANDOTT	940	PAIUTE
932	WYANDOTTIE	941	NORTHERN PAIUTE
933	CHEROKEE	941	HANNOCK
933	CHEROKEE	941	NORTHERN PAIUTE
933	CHEROKEE	941	NUM
933	CHEROKEE KENTUCKIAN	941	NU-MOH
933	MIDDLE CHEROKEE	941	PAVLOTSO
933	NORTH CAROLINA CHEROKEE	941	SNAKE
934	ARIKARA	942	SOUTHERN PAIUTE
934	ARIKARA	943	CHEMENEVI
934	ARIKARE	943	CHEMENEVI
934	ARIKAREE	943	CHEMEVI
934	REE	943	CHIMEHEVI
935	CADDO	944	KAWAILSU
935	CADDO	945	UTS
935	CADDIE	946	SHOSHONI
935	HASINAI	946	GOSHIUTE
936	PAWNEE	946	SHOSHONE
936	PAWNEE	946	SHOSHONNE
936	PAWNEE	946	SHOSHONI
936	PAWNI	946	WIND RIVER
937	WICHITA	946	WIND RIVER SHOSHONE
937	WICHITA	947	PANAMINT
937	WITCHITA	947	COSO
937	WITSHITA	947	KOSO
		947	PANAMINT
		948	HOPi

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
949	<u>CANILLA</u>	959	PICURIS
949	CANILLA	959	TAOS
949	CANILLO	960	not used
949	KAWIA	961	TIWA
950	CUPENO	961	TSLETA
950	AGUA CALIENTE	961	SOUTHERN TIWA
950	CALIENTE	961	TIGUA
950	CUPENO	961	TIWA
950	KUPA	961	TSLETA
951	<u>LUISENO</u>	962	SANDIA
951	JUANENO	963	TEWA
951	LUISENO	963	HANO
951	SAN LUIS MISSION	963	HOPÍ-TEWA
951	SAN LUIS REY	963	KAMBE
952	SEKREANO	963	POJOAQUE
953	TUBATULABAL	963	POJOQUE
954	PIMA	963	SAN ILDEFONSO
954	ANNGAM	963	SAN JUAN
954	GE AJI	963	SANTA CLARA
954	GIGIMAI	963	TESQUE
954	HUHU'ULA	963	TESUQUE
954	HUHUWASH	963	TEWA
954	KOHADK	964	TOMA
954	KOKOLOLODI	964	JEMEZ
954	O'ODHAM	964	TOMA
954	PAPAGO	965	ZUNI
954	PIMA	966	CHINOOK JARGON
954	PIMAN	966	CHINOOK JARGON
954	TOTOQUAMI	966	JARGON
955	YAQUI	966	MOBILIAN
956	<u>AZTEC</u>	967	INDIAN
956	AZTEC	968	CARCHIQUEL
956	MEXICANO	969	NAM
956	NAHUATL	970	MAYA
957	<u>TARAHUMARA</u>	970	MAYA
957	TARAHUMARI	970	MAYAN
957	TARAHUMARA	970	YUCATEC
958	not used	970	YUCATECO
959	<u>PICURIS</u>	971	QUEKCHI
959	NORTHERN TIWA		

<u>Code</u>	<u>Language</u>	<u>Code</u>	<u>Language</u>
972	QUICHE	986	LIPAN
		986	LIPAN APACHE
973	<u>ARAUCANIAN</u>	987	<u>CHIRICAHUA</u>
973	<u>ARAUCANIAN</u>	987	<u>CHIRICAHUA</u>
973	MAPUCHE	987	CHIRICAHUA APACHE
974	AYMARA	987	MESCALERO
		987	MESCALERO APACHE
975	<u>ISLAND CARIB</u>	988	<u>SAN CARLOS</u>
975	<u>BLACK CARIB</u>	988	APACHE-CIBECUE
975	CARIB	988	APACHE-CIBECUE
975	CARIB BLACK	988	CIBECUE
975	CARIFUNA	988	CIBECUE APACHE
975	ISLAND CARIB	988	CIBECUE
976-977	not used	988	CIBECUE APACHE
		988	NORTHERN TONTO APACHE
978	<u>CUNA</u>	988	SAN CARLOS
978	CUNA	988	SAN CARLOS APACHE
978	SAN BLAS CUNA	988	SOUTHERN TONTO APACHE
		988	TONTO APACHE
979	GUARANI	988	WESTERN APACHE
		988	WHITE MOUNTAIN
980	GUAYMI	988	WHITE MOUNTAIN APACHE
981	<u>NIXTEC</u>	989	KIOWA-APACHE
981	<u>NIXTEC</u>		
981	NIXTECO	990	<u>KALISPEL</u>
		990	<u>KALISPEL</u>
982	<u>QUECHUA</u>	990	KALISPELM
982	<u>INCA</u>	990	LOWER PEND D'OREILLES
982	QUECHUA	990	PEND D'OREILLES
		990	UPPER KALISPEL
983	<u>TARASCAN</u>	990	UPPER PEND D'OREILLES
983	<u>TARASCAN</u>		
983	TARASCO	991	<u>SPOKANE</u>
		991	<u>CHEWELAH</u>
984	<u>TUPI</u>	991	SPOKAN
984	<u>GERAL</u>	991	SPOKANE
984	LINGUA		
984	LINGUA GERAL	992-996	not used
984	TUPI		
		997	LANGUAGE SPECIFIED BUT NOT ON LIST OR LANGUAGE NOT KNOWN AND NOT ALLOCATED
985	ZAPOTEC		
985	<u>ZAPOTEC</u>		
985	ZAPOTECO	998	not used
986	<u>JICARILLA</u>		
986	<u>JICARILLA</u>		
986	JICARILLA APACHE		

## APPENDIX 3B

### CODE LIST FOR ANCESTRY ENTRIES

Ancestry refers to respondents' written entries on the census questionnaire. Some entries may appear to be indicative of race, country of origin, ethnicity, etc., but are not usable as such. Other entries (such as Eurasian) may be considered to be indicative of multiple entries, but are treated as single ancestry categories for census purposes. The ancestry categories are not edited to be consistent with other responses for a person, and usage for other than ancestry tabulations may yield inconsistent or erroneous results.

For tallying, the following priority rules were established for identifying a person as being of single ancestry, multiple ancestry, as having ancestry classified as not specified, or as having ancestry not reported.

Each person is assigned a 6-digit code. The first 3-digits comprise the primary ancestry code and the last 3 digits the secondary ancestry code.

1. A person is of single ancestry,
  - a. If the primary code is 0 to 899, 903 to 905, or 908 to 919 and the secondary code is 900 to 902, 906, 907 or 937-999. The single ancestry is that specified in the primary code.
  - b. If both the primary and secondary codes are 0 to 899, 903 to 905, or 908 to 919 and the primary and secondary codes are equal or are entries within a grouping defined as a common ancestry (see code ranges for common ancestry). (However, tally specifications may dictate variations in the common ancestry groupings.)
2. A person is of multiple ancestry,
  - a. If the primary code is 920 to 936. (Secondary code is irrelevant.)
  - b. If both the primary and secondary codes are 0 to 899, 903 to 905 or 908 to 919 and the primary and secondary codes are not entries within a grouping defined as a common ancestry.
3. A person is classified as having ancestry not specified, if the primary code is 900 to 902, 906, 907 or 937 to 998. (Secondary code is irrelevant.)
4. A person is classified as not reported, if the primary code is 999 (Secondary code is irrelevant.)

Tabulations of ancestry may necessitate the counting of an individual more than once. For example, in a particular tabulation the category of persons of "English ancestry" could include those persons of mixed ancestry with English identified as one of the multiple origins as well as those who specify English as their only ancestry. Persons of multiple ancestry may also be tabulated for each of the other ancestry groups depending on the tally specifications. Following is a list of the ancestry categories and codes:

# CODE LIST FOR ANCESTRY ENTRIES

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<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
1-99	<u>WESTERN EUROPE (EXCEPT SPAIN)</u>	13	<u>Faeroe Islander</u>
1-2	<u>Austrian</u>	13	<u>Faeroe Islander</u>
1	Austrian	13	Faeroes
1	Austria	13	Faeroe Islands
2	Tirol	13	Faeroe Islands
2	Tirolese	14-15	<u>Dutch</u>
2	Tirolese	14	<u>Dutch</u>
2	Tirolese	14	Dutchmen
2	Tyrolese	14	Hollander
2	Tyrolese	14	Holland
2	Tyrol	14	Netherlander
3	<u>Andorran</u>	14	Netherlandic
3	Andorran	14	Netherlandian
3	Andorra	14	Netherlands
4	<u>Basque</u>	14	Amsterdam
4	Basque	15	Friesian
5-7	<u>Belgian</u>	15	Frisian
5	Belgian	15	Friesland
5	Belgium	15	Frisian Islands
6	Flamand	16-18, 96	<u>English</u> (see codes 96 and 97)
6	Flanders	and 97	
6	Fleming	16	English
6	Flemish	16	England
6	Flamand	16	Anglican
7	Walloon	16	Mayflower
8-10	<u>Cypriot</u>	17	Channel Islander
8	Cypriot	17	Guernsey Islander
8	Cyprian	17	Jersey Islander
8	Cypriote	18	Cornish
8	Cyprus	18	Cornwall
9	Cypriote-Greek	19	<u>Welsh</u>
9	Greek-Cypriote	19	Welsh
10	Cypriote-Turk	19	Welch
10	Turkish-Cypriote	19	Wales
11	<u>Icelander</u>	20	<u>Scottish</u>
11	Icelander	20	Scottish
11	Icelandic	20	Scot
11	Iceland	20	Scotch
12	<u>Danish</u>	20	Scotland
12	Danish	20	Scots
12	Dane	20	Scottie
12	Denmark	20	Orkney Islander

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
20	Pict	29	Brittany
20	Pictish	30	Corse
20	Shetland	30	Corsican
20	Shetland Island	30	Corsica
21	<u>Manx</u>	31	French Basque
21	Manx	31	Basque (French)-
21	Manx Islander	32-44	<u>German</u>
21	Isle of Man	32	German
22	<u>Northern Ireland</u>	32	Germany
22	Northern Ireland	32	East German
22	Ulsterite	32	West German
22	Ulsterman	32	Pennsylvania Dutch
22	Ulster	32	Pennsylvania German
22	Orangeman	33	Bavarian
22	Antrim	33	Bavaria
22	Armagh	34	Berlin
22	Down	35	Black Sea German
22	Fermanagh	35	Volga
22	Derry	36	Hamburg
22	Londonderry	37	Hanover
22	Tyrone	37	Hanover
23	(not used)	38	Hessian
24-27	<u>Finnish</u>	39	Lubecker
24	Finnish	40	Lusatian Sorb
24	Finn	40	Sorb
24	Finland	40	Wend
25	Livonian	41	Wendish
25	Liv	42	Prussian
26	Karelian	42	Sachsen
27	Aland Islander	42	Saxon
28-31, and 98	<u>French (see code 98)</u>	42	Saxony
28	French	43	Mezophalian
28	Franco	43	Westfalen
28	Franco Creole	44	Sudeten
28	Gascon	44	Sudetenlander
28	Provençal	44	Sudetes
28	Provenca	45	<u>Gibraltar</u>
28	Norman	45	Gibraltar
28	Normandy	45	Gibraltar
29	Breton	46-48	<u>Greek</u>
		46	Greek
		46	Greece
		47	Cretan



<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
47	Crete	51	(not used)
48	Cyclades	52-73	<u>Italian</u>
48	Cycladic Islander	52	Italian
48	Dodecanese Islander	52	Italy
48	Palaponesian	52	Italo
49	(not used)	52	San Marino
50	<u>Irish</u>	52	Trieste
50	Irish	53	Abruzzi
50	Ireland	54	Apulian
50	Black Irish	54	Apulia
50	Celt	55	Basilicata
50	Celtic	55	Lucania
50	Celtish	56	Calabrian
50	Dubliner	56	Calabria
50	Dublin	57	Amalfian
50	Eire	57	Amalfitani
50	Irish Free State	57	Amalfi
50	Clare	57	Campanian
50	Cork	57	Campania
50	Donegal	58	Emilia-Romagna
50	Galway	59	Friulian
50	Kerry	59	Friulia
50	Kildare	60	Lazio
50	Kilkenny	60	Vatican City
50	Laoighis	60	Roma
50	Laitrim	61	Ligurian
50	Lair	61	Liguria
50	Limerick	62	Lombard
50	Longford	62	Lombardian
50	Louth	62	Lombardy
50	Mayo	63	Marche
50	Meath	63	Marches
50	Monaghan	64	Molise
50	Offaly	65	Piedmontese
50	Roscommon	65	Piedmont
50	Sligo	66	Puglia
50	Tipperary	67	Sardinian
50	Waterford	67	Sardegna
50	Westmeath	68	Sicilian
50	Wexford	68	Sicily
50	Wicklow	69	Toscana
		69	Tuscan
		69	Tuscany
		70	Trentino
		71	Umbrian
		71	Umbria

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
72	Vaile D'Ansta	83-87	<u>Swiss</u>
73	Venetian	83	Swiss
73	Veneto	83	Switzerland
73	Venezia	84	Schweiz
		84	Suisse
74	<u>Lichtensteiner</u>	84	Switzer
74	Lichtensteiner	85	Ladin
74	Lichtenstein	85	Romansch
		85	Romansh
75	<u>Luxemburger</u>	86	Ticino
75	Luxemburger	87	Suisse-Romane
75	Luxemburg		
75	Luxembourgais	88	<u>Lapp</u>
75	Luxembourger	88	Lapp
75	Luxembourg	88	Lappish
		88	Lapland
76	<u>Maltese</u>	88	Laplander
76	Maltese	88	Sami
76	Malta		
76	Gozo	89	<u>Scandinavian</u>
		89	Scandinavian
77	<u>Monagasque</u>	89	Scandinavia
77	Monagasque	89	Nordic
77	Monacan		
77	Monaco	90-91	<u>Alsatian</u>
		90	Alsatian
78	<u>Norwegian</u>	90	Alsace-Lorraine
78	Norwegian	91	Lorraine
78	Norse	91	Lorrainian
78	Norsk		
78	Norway	92-95	<u>Other</u>
78	Jan Mayen Islander	92	European
78	Spitsbergen	92	Europe
78	Svalbard Islander	93	Western European
		93	West Europe
79-81	<u>Portuguese</u>	94	Northern European
79	Portuguese	94	North Europe
79	Lusitanian	95	Southern European
79	Lusitania	95	South Europe
79	Luso		
79	Portugal	96	British Isles <u>1/</u>
80	Azorean	97	British <u>1/</u>
80	Azorian	97	Briton <u>1/</u>
80	Azores Islander	97	Britain <u>1/</u>
81	Madeiran	97	Great Britain <u>1/</u>
81	Madeira Islander	97	United Kingdom <u>1/</u>
		97	G.B. <u>1/</u>
82	<u>Swedish</u>	97	U.K. <u>1/</u>
82	Swedish		
82	Swede		
82	Sweden		

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
98	Acadia 2/	115-116	(not used)
98	Acadian 2/	117	Latvian
98	Cajun 2/	117	Latvian
99	(not used)	117	Latvia
		117	Latvi
100-199	<u>EASTERN EUROPE AND RUSSIA</u>	117	Lett
		117	Lettish
100	<u>Albanian</u>	118-119	(not used)
100	Albanian		
100	Albania	120	Lithuanian
100	Geg	120	Lithuanian
100	Gheg	120	Lithuania
100	Toec	120	Jmoad
100	Toek		
101	(not used)	121	(not used)
102-103	<u>Bulgarian</u>	122-124	<u>Polish</u>
102	Bulgarian	122	Polish
102	Bulgar	122	Pole
102	Bulgaria	122	Poland
102	Eastern Rmelian	122	Polonia
103	Macedonian	122	Polska
		122	Masurian
104-105	<u>Czechoslovakian</u>	123	Pomeranian
104	Czechoslovakian	123	Pommern
104	Czechoslovakia	123	Silesian
104	Czech	124	Kashube
104	Chakh	124	Kashubian
104	Czach		
104	Tczehoslovakian	125-129	<u>Romanian</u>
104	Tczehoslovakia	125	Rumenian
105	Bohemian	125	Romanian
105	Moravian	125	Roumanian
		125	Romania
106	<u>Slovak</u>	126	Bessarabian
106	Slovak	126	Bucovina
106	Slovakian	126	Bukovina
		126	Debruja
107-110	(not used)	127	Moldavian
		128	Transylvanian
111	<u>Estonian</u>	129	Vlach
111	Estonian	129	Wallachian
111	Estonia		
112	(not used)	130	(not used)
113-114	<u>Hungarian</u>	131	<u>Yugoslavian (n.e.c.)</u>
113	Hungarian	131	Yugoslavian
113	Hungary	131	Yugoslav
114	Megyer		

2/ Tabulated with French.

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
131	Yugoslavia	142	Buriat
131	Jugoslavia	142	Buryat
131	Venezia Giulia	142	Balkar
		142	Dagestan
132	(not used)	142	Daghestan
		142	Komi
133	<u>Croatian</u>	142	Mari
133	Croatian	142	Tuva
133	Croat	142	Tuvonian
133	Croatia	142	Soviet Central Asia
133	Dalmatian	143	Azerbaidzhan
133	Zadar	143	Azerbaijani
133	Zara	143	Azerbaijani
		143	Azeris
134-135	(not used)	144	Bashkir
		145	Chuvash
136	<u>Serbian</u>	145	Chuvash
136	Serbian	146	Yakut
136	Serb	147	Karak
136	Boanian	147	Kazakh
136	Herzegovinian	147	Cossack
136	Montenegrin	148	Kirghiz
		148	Kirgis
137	<u>Slovene</u>	149	Mordovian
137	Slovene	149	Mordva
137	Slovenian	150	Osetian
		151	Tadjik
138-139	(not used)	151	Tadzhik
		151	Tajik
140-156	<u>Russian</u>	152	Tartar
140	Russian	152	Tatar
140	Russia	153	Turkoman
140	Rossiya	153	Turkmen
140	Rusyn	153	Turkmenian
140	Soviet Union	153	Turkmenistan
140	U.S.S.R.	153	Turkistani
140	Union of the Soviet Socialist Republics	153	Turkoman
140	Black Russian	153	Turkoman
140	Great Russian	154	Udmurt
141	Moscovite	155	Uzbek
141	Moscow	155	Uzbek
141	Moskva	155	Uzbek
142	Crimean	156	Votyak
142	Kuril Islander		
142	Kurile Islander	157-158	(not used)
142	Kurilian		
142	Sakhalin Islander	159	<u>Armenian</u>
142	Saghalian	159	Armenian
142	Siber	159	Armenia
142	Siberian		

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
160	(not used)	172	Luri
161	<u>Georgian</u>	172	Nax
161	Georgian	172	Santi
161	Georgia	173-174	<u>Other</u>
162	(not used)	173	Eastern European
163-164	<u>Ruthenian</u>	173	East Europe
163	Ruthenian	174	Central European
163	Ruthenia	174	Central Europe
163	Little Russian	175-199	(not used)
163	Malorussian	200-299	<u>SPANISH</u>
163	Red Russian	200-204	<u>Spaniard</u>
164	Carpathian	200	Spaniard
164	Carpatho	200	Spain
165	(not used)	200	Espanol (a)
166	<u>Ukrainian</u>	200	España
166	Ukrainian	200	Castilian
166	Ukraine	200	Castillian
167	(not used)	200	Castellano (a)
168	<u>Belorussian</u>	200	Castile
168	Belorussian	200	Ibero
168	Byelorussian	200	Iberian
168	White Russian	200	Valenciano (a)
169	(not used)	200	Valencian
170	<u>Slav</u>	201	Balearic Islander
170	Slav	201	Canarian
170	Slavic	201	Canario (a)
170	Slavish	201	Canary Islander
170	Slavonic	201	Majorean
170	Slavonian	201	Majorca
171	(not used)	201	Mallorcan
172	<u>Gypsy</u>	201	Mallorquin (a)
172	Gypsy	201	Mallorca
172	Rom	202	Easque (Spanish)
172	Romani	202	Spanish Easque
172	Romany	202	Vasco (a)
172	Boyash	202	Euskalduna
172	Cali	203	Catalan (a)
172	Dom	203	Catalonian
172	Kalderash	204	Gallego (a)
		204	Galician
		205-208	<u>Spanish</u>
		205	Spanish
		206	Spanish American
		207	Hispanic
		207	Hispano (a)
		208	Californio

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
209-212	<u>Mexican</u>	214	<u>Cuban</u>
209	Mexican	214	Cuban
209	Mexicano (a)	214	Cubano (a)
209	Mexico	214	Cuba
210	Mexican-American	214	Guajiro (a)
211	Nuevo Mexicano		
211	Tejano (a)	215	<u>Dominican</u>
211	Agua Calientes	215	Dominican
211	Baja California	215	Dominicano (a)
211	Campeche	215	Dominican Republic
211	Chiapas	215	D.R.
211	Chihuahua	215	Santo Domingo
211	Coahuila		
211	Colima	216	<u>Argentinean</u>
211	Distrito Federal	216	Argentinean
211	Durango	216	Argentinian
211	Guanaquato	216	Argentino (a)
211	Guerrero	216	Argentina
211	Hidalgo	216	Argentina
211	Jalisco		
211	La Raza	217	<u>Bolivian</u>
211	Michoacan	217	Bolivian
211	Morelos	217	Boliviano (a)
211	Nahuatl	217	Bolivia
211	Nayarit		
211	Nuevo Leon	218	<u>Chilean</u>
211	Oaxaca	218	Chilean
211	Puebla	218	Chileno (a)
211	Queretaro	218	Chile
211	Quintana Roo		
211	San Luis Potosi	219	<u>Colombian</u>
211	Sinaloa	219	Colombian
211	Sonora	219	Colombiano (a)
211	Tabasco	219	Colombia
211	Tamaulipas		
211	Tlaxcala	220	(not used)
211	Tlaxcala		
211	Veracruz	221	<u>Costa Rican</u>
211	Vera Cruz	221	Costa Rican
211	Yucatan	221	Costarricense
211	Zacatecas	221	Costarricense (a)
212	Chicano (a)	221	Costa Rica
213	<u>Puerto Rican</u>	222	(not used)
213	Puerto Rican		
213	Puertorriqueno (a)	223	<u>Ecuadorian</u>
213	Puerto Rico	223	Ecuadorian
213	P.R.	223	Ecuadoran
213	Boriana	223	Ecuatoriano (a)
213	Borinqueno (a)	223	Ecuador
		223	Galapagos Islander

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
224	(not used)	237	Salvadorano (a)
225	<u>Guatemalan</u>	237	El Salvador
225	<u>Guatemalan</u>	237	Salvador
225	Guatemalteco (a)	238	(not used)
225	Guatemala	239	<u>Uruguayan</u>
226	(not used)	239	Uruguayan
227	<u>Honduran</u>	239	Uruguayo (a)
227	<u>Honduran</u>	239	Uruguay
227	Hondureno (a)	240	(not used)
227	Honduras	241	<u>Venezuelan</u>
228	(not used)	241	Venezuelan
229	<u>Nicaraguan</u>	241	Venezolano (a)
229	<u>Nicaraguan</u>	241	Venezuela
229	Nicaraguense (a)	242	<u>Central American</u>
229	Nicaraguense	242	Central American
229	Nicaragua	242	Centromericano (a)
230	(not used)	242	Central America
231	<u>Panamanian</u>	242	América Central
231	<u>Panamanian</u>	242	Latin American
231	Panamano (a)	242	Latinoamericano (a)
231	Panama	242	Latino (a)
231	Canal Zone	242	Latin
232	(not used)	242	América Latina
233	<u>Paraguayan</u>	243	<u>South American</u>
233	<u>Paraguayan</u>	243	South American
233	Paraguayano (a)	243	Sudamericano (a)
233	Paraguay (a)	243	South America
233	Paraguay	243	Sudamerica
234	(not used)	243	América del Sur
235	<u>Peruvian</u>	243	Criollo (a)
235	<u>Peruvian</u>	244-299	(not used)
235	Peruano (a)	300-399	<u>CARIBBEAN, CENTRAL AND SOUTH</u>
235	Peru		<u>AMERICAN (EXCEPT SPANISH</u>
236	(not used)		<u>CATEGORIES)</u>
237	<u>Salvadoran</u>	300	<u>Bahamian</u>
237	<u>Salvadoran</u>	300	Bahamian
237	Salvadorean	300	Bahamas
237	Salvadorian	300	Bahama Islander
		301-303	(not used)

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
304	<u>Cayman Islander</u>	321	<u>British Virgin Islander</u>
304	<u>Cayman Islander</u>	321	<u>British Virgin Islander</u>
305	(not used)	321	<u>Barbuda Islander</u>
306	<u>Haitian</u>	321	<u>Barbudan</u>
306	<u>Haitian</u>	321	<u>Tortolan</u>
306	<u>Haiti</u>	322	<u>Caribbean</u>
306	<u>Hayti</u>	322	<u>Caribbean</u>
307	(not used)	322	<u>Caribbean Asian</u>
308	<u>Jamaican</u>	322	<u>Caribbean West Indian</u>
308	<u>Jamaican</u>	322	<u>West Indian Creole</u>
309	(not used)	323-326,	<u>Other British West Indian (see</u>
310-312	<u>Dutch West Indies</u>	and 341	<u>code 341, on page 13)</u>
310	<u>Dutch West Indies</u>	323	<u>British West Indian</u>
310	<u>Black Dutch</u>	323	<u>British West Indies</u>
310	<u>Netherlands Antilles</u>	324	<u>Turks and Caicos Islander</u>
311	<u>Aruba Islander</u>	324	<u>Grand Turk Islander</u>
311	<u>Aruban</u>	324	<u>Turk Islander</u>
311	<u>Bonaire Islander</u>	324	<u>Caicos Islander</u>
311	<u>Curacao Islander</u>	325	<u>Anguilla</u>
312	<u>Saba Islander</u>	325	<u>Anguilla Islander</u>
312	<u>St. Eustatius Islander</u>	325	<u>Antiguan</u>
312	<u>St. Maarten Islander (Dutch)</u>	325	<u>Antigua Islander</u>
313	(not used)	325	<u>Montserrat Islander</u>
314-316	<u>Trinidadian/Tobagonian</u>	325	<u>Nevis Islander</u>
314	<u>Trinidadian/Tobagonian</u>	325	<u>Rodonda Islander</u>
315	<u>Trinidadian</u>	325	<u>St. Kitts Islander</u>
315	<u>Trinidad</u>	325	<u>Sabroso Islander</u>
316	<u>Tobagonian</u>	326	<u>St. Christopher Islander</u>
316	<u>Tobago</u>	326	<u>St. Vincent Islander</u>
317-319	(not used)	327-328	<u>Dominica Islander</u>
320	<u>U.S. Virgin Islander</u>	327	<u>Dominica Islander</u>
320	<u>U.S. Virgin Islander</u>	328	<u>Grenadian</u>
320	<u>Virgin Islander</u>	328	<u>Grenada Islander</u>
320	<u>Cruzan</u>	328	<u>Grenadines Islander</u>
320	<u>Santa Cruz</u>	329	<u>St. Lucia Islander</u>
320	<u>St. Croix Islander</u>	329	<u>St. Lucia Islander</u>
320	<u>St. John Islander</u>	330-332	<u>French West Indies</u>
320	<u>St. Thomas Islander</u>	330	<u>French West Indies</u>
		331	<u>Guadeloupe Islander</u>
		331	<u>Martinique</u>
		331	<u>Martinique Islander</u>
		331	<u>St. Martin Islander (French)</u>



<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
332	Guyanna	400	Algerian
332	Guiana	400	Algerian
332	Guyanna	400	Algeria
332	French Guiana		
332	French Guianese	401	(not used)
333-335	<u>Other West Indies/Caribbean/</u>	402	<u>Egyptian</u>
	<u>Central American</u>	402	<u>Egyptian</u>
333	West Indian	402	Egypt
333	West Indies	402	Copt
333	Spanish Islander	402	Copt
334	Armenian	402	Fellah
334	Black Carib	402	Fellahs
334	Carib	402	Fellahin
334	Carifuna	402	United Arab Republic
335	Belize		
335	Beliceño	403	(not used)
335	Belize		
335	Belizean	404	<u>Libyan</u>
335	British Honduran	404	<u>Libyan</u>
		404	Libya
336	<u>Brazilian</u>	404	Tripolitanian
336	<u>Brazilian</u>	404	Tripoli
336	Brazil		
		405	(not used)
337	<u>San Andres</u>	406-407	<u>Moroccan</u>
338	<u>Guyanese</u>	406	Moroccan
338	<u>Guyanese</u>	406	Morocco
338	Guyana	406	Tangier
338	British Guiana	407	Ifni
339	<u>Providencia</u>	408	<u>Tunisian</u>
339	<u>Providencia</u>	408	<u>Tunisian</u>
		408	Tunisia
340	<u>Surinam</u>	408	Tunis
340	<u>Surinam</u>		
340	Suriname	409	<u>Moor</u>
340	Dutch Guiana	409	Moor
340	Netherlands Guiana	409	Moorish
341	Barbadian 3/	410	<u>Barber</u>
341	Barbados 3/	410	Barber
342-399	(not used)	411-413	<u>Other North Africa</u>
400-499	<u>NORTH AFRICA AND SOUTHWEST ASIA</u>	411	North African
		412	Alhucemas
		412	Ceuta
		412	Melilla
		412	Chafarinas
		413	Rio de Oro
		413	Sanguia el Hamra

3/ Tabulated with Other British West Indian.

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
414	<u>Bahraini</u>	427	<u>Saudi Arabian</u>
414	<u>Bahraini</u>	427	<u>Saudi Arabian</u>
414	Bahrain	427	Saudi
414	Bahrayn	427	Saudi Arabia
414	Bahreia		
414	Bahreini	428	(not used)
415	<u>Iranian</u>	429-432	<u>Syrian</u>
415	<u>Iranian</u>	429	Syrian
415	Irani	429	Syria
415	Iran	429	Druze
415	Tehran	429	Druzean
415	Tehran	429	Druisian
415	Persian	429	Druze
415	Persia	430	Aramean
416	(not used)	431	Jebel Druze
417	<u>Iraqi</u>	431	Djebel Druze
417	<u>Iraqi</u>	431	Jebel Druze
417	Iraq	431	Jebel ed Druz
417	Irak	432	Latakian
		432	Latakia
418	(not used)	433	(not used)
419	<u>Israeli</u>	434	<u>Turkish</u>
419	<u>Israeli</u>	434	<u>Turkish</u>
419	Israel	434	Turk
420	(not used)	434	Turkey
421	<u>Jordanian</u>	434	Gordian
421	<u>Jordanian</u>	434	Hatay
421	Jordan	434	Asia Minor
421	Hashemite	435	<u>Yemeni</u>
421	Hashimite	435	Yemeni
422	(not used)	435	Yemen
423	<u>Kuwaiti</u>	435	Yemenite
423	<u>Kuwaiti</u>	435	Yemen Arab Republic
423	Kuwait		
424	(not used)	436-448	<u>Other Southwest Asia</u>
425	<u>Lebanese</u>	436	Muscat
425	<u>Lebanese</u>	437	Omani
425	Lebanon	437	Oman
425	Beirut	438	Trucial Oman
426	(not used)	439	Qatar
		440	Aden
		440	Aden Protectorate
		441	Kuria Muria Islander
		442	Bedouin
		443	Kurd
		443	Kurdish

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
444	Palestinian	502	Dahomey
444	Palestina	502	Dahomeyan
445	Trans-Jordan	502	Yon
445	Transjordan		
446	Gazan	503	(not used)
446	Gaza Strip		
447	West Bank	504	<u>Botswana</u>
448	People's Democratic Republic of Yemen	504	Botswana
448	South Yemen	504	Bechuanat
		504	Botswanaaland
		504	Bechuanaland
449	<u>Arabian</u>		
449	Arabian	505	(not used)
449	Arabia		
449	Arabic	506	<u>Burundian</u>
449	Arab	506	Burundian
		506	Burundi
450-451	<u>Middle Eastern</u>	506	Urundi
450	Middle Eastern		
450	Mideast	507	(not used)
451	United Arab Emirates		
451	Trucial States	508	<u>Cameroonian</u>
451	Abu Dhabi	508	Cameroonian
451	Ajman	508	Cameroon
451	Dubai	508	Cameroon
451	Fujairah	508	Fako
451	Ras al-Kaimah		
451	Umm al-Quwain	509	(not used)
452	<u>Assyrian</u>	510	<u>Cape Verdean</u>
452	Assyrian	510	Cape Verdean
452	Assyria	510	Cape Verde Islander
452	Chaldean	510	Brava
452	Jacobite		
452	Nestorian	511	(not used)
453-499	(not used)	512	<u>Central African Republic</u>
		512	Central African Republic
500-599	<u>SUBSAHARAN AFRICA</u>	512	Ubangi-Shari
500	<u>Angolan</u>	513	<u>Chadian</u>
500	Angolan	513	Chadian
500	Angola	513	Chad
500	Cabinda		
501	(not used)	514	(not used)
502	<u>Benin</u>	515-516	<u>Congolese</u>
502	Benin	515	Congolese
502	Dahoman	515	Congo
502	Dahomean	516	Congo-Brazzaville
		517-518	(not used)

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
519	<u>Djibouti</u>	531	<u>Guinea-Bissau</u>
519	<u>Djibouti</u>	531	<u>Guinea-Bissau</u>
519	Jibuti	532	<u>Ivory Coast</u>
519	Afare and Issas	532	<u>Ivory Coast</u>
520-521	<u>Equatorial Guinea</u>	533	(not used)
520	<u>Equatorial Guinea</u>	534	<u>Kenyan</u>
520	Rio Muni	534	<u>Kenyan</u>
521	Annobon Islander	534	<u>Kenyan</u>
521	Kieko Islander	535-537	(not used)
521	Corsica Islander	538	<u>Lesotho</u>
521	Klobais Islander	538	<u>Lesotho</u>
521	Fernando Po Islander	538	<u>Basuto</u>
522-523	<u>Ethiopian</u>	538	<u>Basutoland</u>
522	<u>Ethiopian</u>	539-540	(not used)
522	Ethiopia	541	<u>Liberian</u>
522	Abyssinian	541	<u>Liberian</u>
522	Abyssinia	541	<u>Liberia</u>
523	Eritrean	542	(not used)
523	Eritrea	543	<u>Madagascar</u>
524	(not used)	543	<u>Madagascar</u>
525	<u>Gabonese</u>	543	<u>Madagascar</u>
525	<u>Gabonese</u>	544	(not used)
525	Gabon	545	<u>Malawian</u>
525	Gaboon	545	<u>Malawian</u>
525	Gabun	545	<u>Malawi</u>
526	(not used)	546	<u>Malian</u>
527	<u>Gambian</u>	546	<u>Malian</u>
527	<u>Gambian</u>	546	<u>Mali</u>
527	Gambia	547	<u>Mauritanian</u>
528	(not used)	547	<u>Mauritanian</u>
529	<u>Ghanian</u>	547	<u>Mauritania</u>
529	<u>Ghanian</u>	548	(not used)
529	Ghana	549	<u>Mozambican</u>
529	Ghanese	549	<u>Mozambican</u>
529	Ghanian	549	<u>Mozambique</u>
529	Ashanti		
529	Gold Coast		
529	Twi		
530	<u>Guinean</u>		
530	<u>Guinean</u>		
530	Guinea		

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
550	<u>Namibian</u>	568	<u>Somali Republic</u>
550	<u>Namibian</u>	568	<u>Somalia</u>
550	<u>Namibia</u>		
551	<u>Niger</u>	569	<u>Swaziland</u>
551	<u>Niger</u>	569	<u>Swaziland</u>
552	(not used)	570-574	<u>South African</u>
553-557	<u>Nigerian</u>	570	<u>South African</u>
553	<u>Nigerian</u>	570	<u>South Africa</u>
553	<u>Nigeria</u>	570	<u>Republic of South Africa</u>
554	<u>Fulani</u>	571	<u>Orange Free State</u>
554	<u>Fulani</u>	571	<u>Pretoria</u>
555	<u>Hausa</u>	571	<u>Transkei</u>
556	<u>Ibo</u>	571	<u>Transvaal</u>
557	<u>Tiv</u>	571	<u>Union of South Africa</u>
557	<u>Yoruba</u>	572	<u>Afrikaner</u>
558	(not used)	572	<u>Afrikaner</u>
559	<u>Rhodesian</u>	572	<u>Boer</u>
559	<u>Rhodesian</u>	573	<u>Natal</u>
559	<u>Rhodesia</u>	573	<u>Natalian</u>
559	<u>Southern Rhodesia</u>	574	<u>Zulu</u>
559	<u>Zimbabwe-Rhodesia</u>	574	<u>Zululand</u>
559	<u>Zimbabwe</u>		
560	(not used)	575	(not used)
561	<u>Rwandan</u>	576-580	<u>Sudanese</u>
561	<u>Rwandan</u>	576	<u>Sudanese</u>
561	<u>Rwanda</u>	576	<u>Sudan</u>
562-563	(not used)	576	<u>Soudanese</u>
564	<u>Senegalese</u>	576	<u>Sudan</u>
564	<u>Senegal</u>	577	<u>Dinka</u>
564	<u>Dakar</u>	578	<u>Nuer</u>
565	(not used)	579	<u>Darfur</u>
566	<u>Sierra Leonean</u>	579	<u>Fur</u>
566	<u>Sierra Leonean</u>	580	<u>Baggara</u>
566	<u>Sierra Leone</u>		
567	(not used)	581-583	(not used)
568	<u>Somalian</u>	584-586	<u>Tanzanian</u>
568	<u>Somalian</u>	584	<u>Tanzanian</u>
		584	<u>Tanzania</u>
		585	<u>Tanganyikan</u>
		585	<u>Tanganyika</u>
		586	<u>Zanzibari</u>
		586	<u>Zanzibar Islander</u>
		587	(not used)
		588	<u>Togo</u>
		588	<u>Togo</u>
		588	<u>Togoland</u>

<u>Code</u>	<u>Ancestry</u>
588	Togolander
588	Togolana
589	(not used)
590	<u>Ugandan</u>
590	Ugandan
590	Uganda
590	Lugbara
591-592	<u>Upper Volta</u>
591	Upper Volta
591	Upper Volta
592	Volta
593	<u>Zairian</u>
593	Zairian
593	Zaire
593	Belgian Congo
593	Congo-Kinshasa
593	Kinshasa
594	<u>Zambian</u>
594	Zambian
594	Zambia
595-599	<u>Other Sub-Saharan Africa</u>
595	African
595	Africa
595	Afro
596	Central African
596	Central Africa
596	Middle Congo
597	Eastern African
597	East Africa
597	Galla
597	Kikuyu
597	Masai
598	Western African
598	West Africa
599	Comoros Islander
599	Mauritian
599	Mauritius Islander
599	Principe Islander
599	Reunion Islander
599	Sao Tome Islander
599	Seychelles Islander
599	St. Helena Islander
599	St. Pierre Islander
599	Tristan da Cunha Islander

<u>Code</u>	<u>Ancestry</u>
600-699	<u>SOUTH ASIA</u>
600-602	<u>Afghan</u>
600	Afghan
600	Afghanistan
601	Baluchi
601	Baluchistan
602	Pathan
603-604	(not used)
605	<u>Bengali</u>
605	Bengali
605	Bangladesh
605	Bengal
605	East Pakistan
606	(not used)
607	<u>Bhutanese</u>
607	Bhutanese
607	Bhutan
608	(not used)
609	<u>Nepali</u>
609	Nepali
609	Nepal
609	Nepalese
610-612	(not used)
613-625, 627-628	<u>Asian Indian</u>
613	Asian Indian
613	Indian (Asian)
613	India
613	Indic
613	East Indian
613	East Indies
613	Bharati
613	Bharat
613	Bihari
613	Babar
613	Bihar
613	Delhi
613	Dravidian
613	Dravidic
613	Indo-Aryan
613	Indo-Asian
613	Indo-Dravidian

<u>Code</u>	<u>Ancestry</u>
613	Madhya Pradesh
613	Orissa
613	Rajasthani
613	Rajasthan
613	Sikkim
613	Uttar Pradesh
614	Punjabi
614	Punjab
615	Andhra Pradesh
616	Assamese
616	Assam
617	Gujarat
617	Gujarati
618	Karnatakan
618	Karnataka
619	Keralan
619	Kerala
620	Maharashtran
620	Maharashtra
621	Naga
621	Nagaland
622	Tamil
622	Tamil Nadu
622	Tamilian
622	Tamilic
623	Madras
623	Madras
624	Goanese
624	Goa
624	Goan
625	Mizoram
625	Mizora
626	(not used)
627	Pondicherry
627	Pondichary
628	Andaman
628	Andaman Islander
628	Andamanese
628	Nicobar Islander
629	(not used)
630	<u>Pakistani</u>
630	<u>Pakistani</u>
630	Pakistan
630	Sind
630	Jammu

<u>Code</u>	<u>Ancestry</u>
630	Kashmiri
630	Kashmirian
630	Kashmir
630	West Pakistan
631-632	(not used)
633-635	<u>Ceylonese</u>
633	Ceylonese
633	Ceylon
633	Shri Lanka
633	Shri Lanka
633	Sri Lanka
633	Sri Lanka
634	Singhalese
634	Sinhalese
635	Vedda
635	Veddah
635	Veddoid
636	(not used)
637	<u>Maldivian</u>
637	<u>Maldivian</u>
637	Maldiva Islander
638-699	(not used)
700-799	<u>OTHER ASIA</u>
700-702	<u>Burmese</u>
700	Burmese
700	Burma
700	China
700	Cachin
700	Karen
700	Mon
700	Palauing
701	Burman
702	Shan
703-704	<u>Cambodian</u>
703	Cambodian
703	Cambodia
703	Kampuchea
704	Khmer
705	(not used)

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
706-712	<u>Chinese</u>	717	Spice Islander
706	<u>Chinese</u>	717	Sumatran
706	China	717	Sumatra
706	Chino	717	Bangka
706	Jehol	717	Banka
706	Uigur	717	Biliton
706	Yao	717	Brunel
707	Cantonese	717	Borneo
707	Formosan	717	Dutch East Indian
707	Formosa	717	Portuguese Timor
708	Manchurian		
708	Manchuria	718	(not used)
709	Mongolian	719-720	<u>Japanese</u>
709	Mongolia	719	Japanese
709	Mongol	719	Japan
709	Kalmuck	719	Issai
709	Kalmyk	719	Nipponese
710	Tibet	719	Nippon
710	Tibetan	719	Misai
710	Tibet	719	Sansai
711	Hong Kong	719	Yonsai
712	Macao	720	Northern Ryukyu Islander
712	Portuguese Macao	720	Ryukyu Islander
713	(not used)		
714	<u>Filipino</u>	721	<u>Okinaean</u>
714	<u>Filipino</u>	721	Okinaean
714	Philippine	721	Okinaea
714	Philippines	722	(not used)
714	Philippino Islander		
714	Pilipino	723	<u>Korean</u>
714	Cebuano	723	Korean
714	Ilocano	723	Korea
714	Tagalog	723	Chosen
714	Pilipine Islander	723	North Korean
		723	South Korean
715-716	(not used)	724	(not used)
717	<u>Indonesian</u>		
717	Indonesian	725-727	<u>Laotian</u>
717	Indonesia	725	Laotian
717	Ascension Islander	725	Lao
717	Celebes Islander	725	Laos
717	Celebesian	726	Hmong
717	Sulawesi Islander	727	Mao
717	Javanese		
717	Java	728	(not used)
717	Moluccan		
717	Molucca Islander	729	<u>Malaysian</u>
		729	Malaysian
		729	Malaysia



<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
729	Malay	755	Asian
729	Malayan	755	Asia
729	Sabah	755	Asiatic
729	Sakai	755	Oriental
729	Sarawak	755	Orient
729	Samang	756	Eastern Archipelago
729	Senoi	756	Miau Islander
730-739	(not used)	757-799	(not used)
740	<u>Singaporean</u>	800-899	<u>PACIFIC</u>
740	Singaporean	800-801	<u>Australian</u>
740	Singapore	800	Australian
741	(not used)	800	Australia
742-744	<u>Thai</u>	800	New South Wales
742	Thai	800	Northern Territory
742	Thailand	800	Queensland
742	Thailander	800	South Australia
742	Tai	800	Victoria
742	Siamese	800	Western Australia
742	Siam	801	Tasmanian
743	Thai Dem.	801	Tasmania
743	Black Thai	802	(not used)
744	Western Lao	803	<u>Fijian</u>
745-746	(not used)	803	Fijian
747	<u>Taiwanese</u>	803	Fiji Islander
747	Taiwanese	803	Fiji
747	Taiwan	803	Fiji Indian
748-752	<u>Vietnamese</u>	803	Fiji Muslim
748	Vietnamese	804	(not used)
748	Vietnam	805-806	<u>New Zealander</u>
748	Annamese	805	New Zealander
748	Annamite	805	New Zealand
748	Anam	806	Maori
748	Annam	807	(not used)
748	North Vietnamese	808-809	<u>New Guinean</u>
748	South Vietnamese	808	New Guinean
749	Chon	809	Papuan
749	Montagnard	809	Papua
750	Katu	810-859	<u>Other Pacific</u>
751	Ma	810	American Samoan
752	Muong	811	Tokelau Islander
753-756	<u>Other</u>	811	Tokelauan
753	Indo-Chinese		
753	Indo-China		
754	Eurasian		
754	Indo-European		

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
812	Tongan	841	French Samoa
812	Tonga	842	Palauan
812	Tonga Islander	843	Ulithian
813	Hawaiian	843	Faisian
813	Hawaiian Islander	844	Woleaian
814	Part-Hawaiian	844	Ifaikhase
815	Guamanian	844	Kauripikese
815	Guam	845	Palmateese
816	Chamorro	845	Palaukese
816	Chamorro Islander	845	Palapese
817	Marshallese	845	Tamatamian
817	Marshall Islander	846	Mortlockese
818	Carolinian	847	Ponapean
818	Caroline Islander	848	Pingelapese
819	Midway Islander	849	Mokilese
820	Wake Islander	850	Koraeen
821	Saipan Islander	851	Egatikese
822	Northern Marianas Islander	852	Bukuroen
823	U.S. Trust Territories of the Pacific	853	Raplagamarangan
824	Trukese	854	Gilbertese
824	Truk Islander	855	Neuruan
825	Yapese	856	Ninean
825	Yap Islander	857	Hall Islander
826	Solomon Islander	858	Masaouito
826	British Solomons	858	Ulul
827	Norfolk Islander	859	Lamotekese
828	Cook Islander	859	Satawalese
829	Christmas Islander	860-899	(not used)
830	Campbell Islander	900-919	<u>NORTH AMERICA (EXCEPT SPANISH)</u> <u>CATEGORIES</u>
831	Kermadec Islander	900	(not used)
832	Phoenix Islander	901-902	<u>American</u>
833	New Caledonian	901	American
833	New Caledonia Islander	901	America
834	New Hebrides Islander	902	U.S.
835	Malanesian	902	U.S.A.
835	Malanesia Islander	902	United States
836	Micronesian	902	United States of America
836	Micronesia Islander	903	<u>Afro-American</u>
837	Polynesian	903	Afro-American
837	Polynesia	903	Bilalian
837	Polynesia Islander	903	Black
838	Pacific Islander	903	Black-American
838	Pacific	903	Colored
838	Oceania	903	Creole
838	Oceania		
839	Samoa		
839	Samoa		
840	French Polynesia		
840	Society Islander		
840	Tahitian		
840	Tahiti		

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
903	Mulatto	912	Quebecois
903	Negro	912	Quebec
903	Nigritian		
903	Nonwhite	913	<u>Bermudian</u>
		913	Bermudian
904-905	(not used)	913	Bermudian
		913	Bermuda
906	<u>White/Caucasian</u>	913	Bermudas
906	<u>White/Caucasian</u>	913	Bermuda Islander
906	Anglo		
906	Anglo-Saxon	914	(not used)
906	Appalachian		
906	Aryan	915	<u>North American</u>
906	Caucasian	915	<u>North American</u>
906	Hillbilly	915	North America
906	Swamp Yankee		
906	WASP	916	<u>American Indian</u>
906	White	916	Abenaki
906	White Anglo-Saxon Protestant	916	Abihka
906	Yankee	916	Abnaki
		916	Abenaka
907	(not used)		
		916	Abenaka
908	<u>Greenlander</u>	916	Abenaka Delaware
908	<u>Greenlander</u>	916	Abenaka Shawnee
		916	Acachin
909-911	<u>Canadian</u>	916	Accohanoc
909	<u>Canadian</u>		
909	Canadian	916	Accohanock
909	Canada	916	Achomawi
909	Alberta	916	Achumawi
909	British Columbian	916	Accma
909	British Columbia	916	Accma Pueblo
909	Labradorian		
909	Labradorian	916	Afognak
909	Labrador	916	Agai-Dicutta
909	Manitoba	916	Agua Caliente
909	Manitoba	916	Agua Caliente Cahuilla
909	New Brunswick	916	Agua Caliente Cupeno
909	Ontarian		
909	Ontario	916	Ahtena
909	Prince Edward Islander	916	Ahtna
909	Saskatchewan	916	Aiktalik
909	Tukoner	916	Ak-Chin
909	Tukon	916	Akhik
910	Newfoundland		
911	Nova Scotian	916	Akiachak
911	Nova Scotia	916	Akutan
		916	Akwamasna
912	<u>French Canadian</u>	916	Alabama Coushatta
912	<u>French Canadian</u>	916	Alabama Kowati

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Alabama Quassarte	916	Andreafsky
916	Alagonquin	916	Androscoggin
916	Alakanuk	916	Aneth
916	Alamo	916	Angoon
		916	Aniak
916	Alaska Indian		
916	Alaska Native	916	Anishinaabe
916	Alaskan Athabaskan	916	Anishinaabeg
916	Alaskan Athabaskan	916	Anishnaabeg
916	Alaskan Athabaskan	916	Annette Island
		916	Antelope Eaters
916	Alaskan Athapescan		
916	Alaskan Athapaskan	916	Anton
916	Alaskan Athapaskan	916	Antoniano
916	Alaskan Indian	916	Anton Larsen Bay
916	Alatna	916	Anvik
		916	Apache
916	Aleknagik		
916	Alexander Creek	916	Apalachicola
916	Alexander Valley	916	Aporiga
916	Algasciq	916	Applegate
916	Algonkin	916	Applegate Creek
		916	Apsaruge
916	Algonquian		
916	Algonquin	916	Arapaho
916	Alibamu	916	Arapahoe
916	Allaknast	916	Araucanian
916	Allakaket	916	Arbeka
		916	Arbeka Deep Fork
916	Alleghany		
916	Alleghany Seneca	916	Arbeka North Fork
916	Allen Canyon	916	Arbekochee
916	Alpine	916	Arctic Slope
916	Alsea	916	Arctic Village
		916	Arickara
916	Alsea		
916	Alturas	916	Arikara
916	Alout	916	Arkansa
916	Amblar	916	Arcoastock
916	Amuzgo	916	Arcoostock
		916	Artussee
916	Anadaca		
916	Anadahka	916	Arusco
916	Anaderko	916	Assiniboin
916	Anaktuvuk	916	Assiniboine
916	Anaktuvuk Pass	916	Astarwawi
		916	Astuge

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Arfalaci	916	Barrow
916	Athabascan	916	Barter Island
916	Athabaskan	916	Battle Mountain
916	Athabaskan	916	Bay Mills
916	Athapescan	916	Beaver River
916	Athapaskan	916	Beaver
916	Athapaskan	916	Beccanti
916	Arima	916	Beclabito
916	Arikamag	916	Balkofsky
916	Arikamak	916	Bells Cools
916	Arka	916	Bells Flats
916	Arkasook	916	Banton
916	Atmantluak	916	Brownsville
916	Atsina	916	Berry Creek
916	Atsug	916	Bethel
916	Atsugwi	916	Bettles
916	Attacapa	916	Bettles Field
916	Attakapa	916	Big Band
916	Attikamag	916	Big Lagoon
916	Attikamak	916	Big Pine
916	Attu	916	Big Spring
916	Atwasini	916	Big Valley
916	Atwona	916	Bill Moore's
916	Auberry	916	Biloxi
916	Auburn	916	Biorke
916	Augustine	916	Birch Creek
916	Auk	916	Bird Springs
916	Auraca	916	Bishop
916	Ayakulik	916	Black Bob
916	Aysara	916	Blackfeet
916	Astac	916	Blackfoot
916	Baca	916	Blackfoot Sioux
916	Bad River	916	Blackhawk
916	Bannock	916	Black Mass
916	Barbareno	916	Black River Chippewa
916	Barona	916	Blood
916	Barona Capitan Grande	916	Bloods
916	Barona Rancho	916	Blue Gap
916	Baron Long	916	Blue Lake
916	Barrio Libre	916	Bodaway

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Bodega	916	Canoncito
916	Bodega Ma-Wuk	916	Castwall
916	Bodega Miwok	916	Canyon Day
916	Boiss Forts	916	Canyon Village
916	Bois Fort	916	Capitan Grande
916	Brass Ankles	916	Capote
916	Bread Springs	916	Carriro
916	Brewig Mission	916	Carson
916	Bridgeport	916	Casamero Lake
916	Brighton	916	Cass and Winni
916	Bristol Bay	916	Caswall
916	Broken Arrow	916	Catawba
916	Broken Moccasins	916	Catchamet
916	Brotherton	916	Cattaraugus
916	Brothertown	916	Cayuga
916	Brule	916	Cayuse
916	Brule Sioux	916	Cedar City
916	Buckland	916	Cedar Creek
916	Buena Vista	916	Cedarville
916	Burnham	916	Celilo
916	Burns	916	Celilo Village
916	Burnswehshak	916	Central California Digger
916	Bylas	916	Chafton
916	Cabazon	916	Chafton
916	Cache Creek	916	Chalkyitsik
916	Cachil Daba	916	Chaloonawick
916	Caddo	916	Chaloonawick
916	Cahita	916	Chandalar River
916	Cahuilla	916	Chenaga
916	Calapoosie	916	Chenaliak
916	Calapoola	916	Chenilut
916	Calapooya	916	Chesotaw
916	Calapuya	916	Chasta Costa
916	Caliente	916	Chation
916	California Mission Tribe	916	Chause
916	Calista	916	Chemchilgeetoh
916	Campbell's Ranch	916	Chemfornak
916	Campo	916	Chemalis
916	Canadian Indian	916	Chelan
916	Candle	916	Chemakum

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Chenahuavi	916	Chocho
916	Chenatuma	916	Chocklaw
916	Chenpho	916	Choctaw
916	Chenpe	916	Choinani
916	Chenega	916	Choinumee
		916	Chongaskathon
916	Chapanafa		
916	Char-Ae	916	Chongaskathon Dog
916	Char-Ae Heights	916	Chookahancy
916	Charfornak	916	Chickhansi
916	Chericahua	916	Chugach
		916	Chukchansi
916	Cherokee		
916	Cherokee Katoowah	916	Chukwaktoliganuta
916	Cherokee Nation of Oklahoma	916	Churabalik
		916	Church Rock
916	Chetro	916	Cibecus
916	Chetko	916	Cibecus Apache
916	Chetlesington	916	Cibagua
916	Chayaha	916	Cibagua Apache
916	Chayama	916	Cirula
916	Chayenne River	916	Citizen Band
916	Chayenne River Sioux	916	Clackamas
916	Chickahominy	916	Clallam
916	Chickaloon	916	Clark's Point
916	Chickasaw	916	Clatskanie
916	Chicken Ranch	916	Clatsop
916	Chignik	916	Clear Lake
916	Chignik Lagoon	916	Clear Lake Pomo
916	Chignik Lake	916	Clear Lake Reservation
916	Chilchinbetu	916	Clifton Choctaw
916	Chilkat	916	Cloverdale
916	Chimakum	916	Clowewalla
916	Chimariko	916	Clowewalla
916	Chinantec	916	Coalmine Mesa
916	Chinook	916	Coast Indian
916	Chippewa	916	Coast Mi-Wuk
916	Chippewa Cree	916	Coast Mi-Wuk
916	Chiricahua	916	Coast Miwok
916	Chistochina	916	Coast Yuki
916	Chitmascha	916	Coast Yurok
916	Chitmascha	916	Cochiti
916	Chitina	916	Cochiti Pueblo

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Cocopa	916	Cowasa
916	Cocopah	916	Cowichan
916	Coeur D'Alene	916	Cowlitz
916	Coharie	916	Coyote Canyon
916	Cold Bay	916	Coyote Valley
916	Cold Springs	916	Craig
916	Colfax	916	Craw
916	Colorado River	916	Creek
916	Columbia River	916	Crescent City
916	Columbia River Chinook	916	Crisa
916	Columbia River Tchinook	916	Crooked Creek
916	Columbia River Tcinook	916	Crow
916	Colusa	916	Crow Creek
916	Colville	916	Crownpoint
916	Comanche	916	Crystal
916	Comanche	916	Cudei
916	Concharly	916	Chicotee
916	Concow	916	Chiclatec
916	ConoY	916	Cika
916	Coco	916	Cumberland County
916	Cocox	916	Cummbah
916	Cocoss	916	Cupeno
916	Coco Bay	916	Cusitah
916	Copper Center	916	Cuthead
916	Coppermine	916	Cuthead Sioux
916	Copper River	916	Cuyapaipe
916	Coquille	916	Dakota
916	Cordova	916	Dakota Sioux
916	Cornfields	916	Dakubetda
916	Cornplanter	916	Dallas
916	Cornplanter Seneca	916	Dalton Pass
916	Cortina	916	Dania
916	Coso	916	Death Valley Timba-Sha
916	Costanoan	916	Deer Creek
916	Coeur D'Alene	916	Deering
916	Council	916	Delaware of Western
916	Counselor		Oklahoma
916	Coushatta	916	Delta Junction
916	Covalo	916	Dena' ina
916	Cow Creek	916	Dennehotso
		916	Desert



<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Detahurat	916	Elk Valley
916	Devil's Lake	916	Ely
916	Diaguano	916	Emmonak
916	Digger	916	Entiat
916	Diguano	916	Enterprise
916	Dilkon	916	Entiat
916	Dillingham	916	Entiat
916	Dina	916	Egan
916	Dinah	916	Etahmur
916	Diamond	916	Etowah
916	Dot Lake	916	Euchans
916	Douglas	916	Euchre Creek
916	Doyon	916	Eufala
916	Draanjik Gwich'in	916	Eufala Canadian
916	Dresslarville	916	Eufala Deep Fork
916	Dry Creek	916	Eyak
916	Dumish	916	Faircloth
916	Duck Valley	916	Fallon
916	Duck Water	916	Falsa Pass
916	Dumanish	916	Farewell
916	Dumish	916	Fish Pond
916	Eagle	916	Flandreau
916	Eagle Pass	916	Flandreau Santee
916	Eastern Cherokee	916	Flat
916	Eastern Chickahominy	916	Flathead
916	Eastern Creeks	916	Florida Eastern Creek
916	Eastern Pequot	916	Fond du Lac
916	Eastern Shawnee	916	Forest County
916	East Fork	916	Forest Lake
916	East Lake	916	Fort Apache
916	Edisto	916	Fort Balknap
916	Eek	916	Fort Barthold
916	Eel River	916	Fort Bidwell
916	Egegik	916	Fort Defiance
916	Ekintna	916	Fort Hall
916	Ekuk	916	Fort Independence
916	Ekvok	916	Fort McDermitt
916	Elam	916	Fort McDowell
916	Elia (Alaska)	916	Fort McDowell Mohave-
916	Elko		Apache
		916	Fort Mohave

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Fort Mojave	916	Goshute
916	Fort Pack	916	Goshute
916	Fort Sill	916	Grafton
916	Fort Sill Apache	916	Granda Roods
916	Fort Thompson	916	Grand Portage
916	Fort Totten	916	Grand Rhonda
916	Fort Yates	916	Grand River
916	Fort Yukon	916	Grand Ronda
916	Fort Yuma	916	Grand Traverse
916	Four Holes	916	Granite Falls
916	Fox	916	Graton
916	Freetown Forest	916	Grayling
916	Friendly Pearch	916	Grasswood
916	Gabrielino	916	Great Falls
916	Gabrielino	916	Greenleaf
916	Gakona	916	Greenville
916	Galeasa Creek	916	Grindstone
916	Galeas	916	Gros Ventres
916	Galic Creek	916	Gros Ventres Atsina
916	Galica Creek	916	Gros Ventres Hidatsa
916	Galia Creek	916	Guarani
916	Gambell	916	Gasyai
916	Canada	916	Guidiville
916	Ganienka	916	Guildford Native
916	Gay Head	916	Gulkana
916	Gay Head Wampanoag	916	Gull Lake
916	Georgetown	916	Gwitchyas Gwich'in
916	Georgetown (Alaska)	916	Haida
916	Georgetown (Washington)	916	Haines
916	Geyserville	916	Haliwa
916	Gidutikad	916	Haliwa-Saponi
916	Gila Bend	916	Hamilton
916	Gila River	916	Hammaw
916	Golden Hill	916	Han
916	Golovin	916	Hankutchin
916	Goodnews Bay	916	Hannabville
916	Goshes	916	Hano
916	Goshes Utes	916	Happy Camp
916	Goship	916	Hardrock
916	Goship Utes	916	Hasinai
		916	Hassanamiaco
		916	Hat Creek
		916	Hattadara
		916	Hatteras Tuscarora
		916	Havasupai



<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Iyanbito	916	Kashia
916	Jamestown	916	Kasigluk
916	Jamestown Clallam	916	Kasilof
916	Jamul	916	Kaskaskia
916	Jeddito	916	Katakitegoning
916	Jemes	916	Kathlamet
916	Jemes Pueblo	916	Kavlawach
916	Jena	916	Kaw
916	Jicarilla	916	Kawaiisu
916	Jicarilla Apache	916	Kawerah
916	Joseph's Band	916	Kawita
916	Joshua	916	Kayenta
916	Juaneno	916	Kechopetake
916	Kaguyak	916	Kestowah
916	Kahmiltpah	916	Kestowah Band Cherokees
916	Kaibab	916	Kanaicze
916	Kaibeto	916	Karee
916	Kainah	916	Karosan
916	Kai-Pomo	916	Karu
916	Kaka	916	Karn River
916	Kaktovik	916	Katchikan
916	Kalapooia	916	Keweenaw Bay
916	Kalapuya	916	Khoso
916	Kalaputia	916	Kialigee
916	Kalapuya	916	Kiana
916	Kalispel	916	Kichai
916	Kalispell	916	Kickapoo
916	Kalskag	916	Kikiallus
916	Kaltag	916	King Cove
916	Kamai	916	King Island
916	Kamayay	916	Kinlechee
916	Kanatak	916	Kiowa
916	Kancosh	916	Kiowa Apache
916	Kansa	916	Kipauk
916	Kappawa	916	Kitamat
916	Karluk		
916	Karok		
916	Karuk		
916	Kasaan		
916	Kashaya		

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Kitanemuk	916	Kumeyasi
916	Kirkahaki	916	Kumeyasay
916	Kitoi	916	Kusa
916	Kivalina	916	Kusan
916	Klagesob	916	Kuskokwin
916	Klailan	916	Kusotony
916	Klamath	916	Kusoo
916	Klamath River	916	Kutcha
916	Klatskanie	916	Kutcha Katchin
916	Klamock	916	Katchin
916	Klickitat	916	Kutenai
916	Klikitat	916	Kutanay
916	Klinquit	916	Kwakwaka
916	Kluckwan	916	Kwatsani
916	Knik	916	Kwetchluk
916	Kukiatum	916	Kwigillingok
916	Kumasi	916	Kwiguk
916	Kotuk	916	Kwinhagak
916	Kodiak	916	Lacandon
916	Kogiganak	916	Lacandonas
916	Kokhanok	916	Lac Courta Oreilles
916	Koliganak	916	Lac du Flambeau
916	Kongiganak	916	Lac Vieux Desert
916	Kongigonak	916	Laguna
916	Koniag	916	Laguna Pueblo
916	Konkau	916	La Jolla
916	Konkow	916	Lake Lana
916	Konowihi	916	Lake Methow
916	Kosharen	916	Lake Metlow
916	Kootenai	916	Lakas
916	Koo	916	Lake Superior
916	Kosumats	916	Lake Traverse
916	Kotlik	916	Lake Valley
916	Kotzebue	916	Lakotut
916	Kotzebue Sound	916	Lakota
916	Kowasayee	916	Lakota Sioux
916	Koyak	916	Lanape
916	Koyukon	916	L'Anse
916	Koyukuk	916	Lantern Hill
916	Kunsa	916	La Pointe

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	La Poince	916	Lower Brule
916	La Pointe du St. Esprit	916	Lower Chinook
916	La Posta	916	Lower Columbia River Technok
916	Larsen Bay	916	Lower Coquille
916	Lassik	916	Lower Creek Muskogee
916	Las Vegas	916	Lower Elwha
916	Laytonville	916	Lower Kalislag
916	Laches	916	Lower Lake
916	Leach Lake	916	Lower Muskogee
916	Leelanau	916	Lower Pend d'Oreilles
916	Laisnoi	916	Lower Sioux
916	Leahi	916	Lower Skagit
916	Leali	916	Lower Unpqua
916	Lenape	916	Lower Yanktonai
916	Lenni	916	Low Mountain
916	Lenni Lenape	916	Luiseno
916	Lenni Lenape	916	Lujeeno
916	Leschenaux	916	Lukachukai
916	Lippy	916	Lumbee
916	Lavelock	916	Lumbi
916	Lisians	916	Lumbee
916	Lime Village	916	Lummi
916	Lipan	916	Lupton
916	Lipan Apache	916	Lytton
916	Litnik	916	Machapunga
916	Little Afognak	916	MacKamotin
916	Little Diomede	916	Maddy
916	Little Lake	916	Madasi
916	Little Rockies	916	Mahican
916	Little Shell, Tribu	916	Maidu
916	Little Water	916	Makah
916	Loafer	916	Makok
916	Lockspoke	916	Malacite
916	Long Pine	916	Malheur
916	Long Tom Creek	916	Maliseet
916	Lockout	916	Maliseet
916	Los Coyotes	916	Manchester
916	Loucheux	916	Mandan
916	Lovelock	916	Manitoulin Island
916	Lower Band of Chinook	916	Manley Hot Springs

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Mauchokotak	916	Mic-Mac
916	Manuelito	916	Micmac
916	Mary Farm	916	Middletown
916	Mansanita	916	Midewakanton
916	Mapuche	916	Migueleno
916	Mariano Lake	916	Mikasuki
916	Maricopa	916	Mille Lac
916	Marin	916	Mille Lac
916	Mark West	916	Mimbreno
916	Mary's Igloo	916	Minchumina Lake
916	Mary's River	916	Minniconjou
916	Mashpee	916	Minitaree
916	Mashpee Wampanoag	916	Minitari
916	Matamiska	916	Minnesota Chippewa
916	Matinecock	916	Minniconjou
916	Mattaponi	916	Minto
916	Mattapony	916	Mission
916	Mattola	916	Mission Creek
916	Maumeluk	916	Missisauget
916	Mazahua	916	Mississauga
916	Mazatec	916	Mississippi Chippewa
916	McGrath	916	Mississippi Choctaw
916	Midewakanton	916	Mitchell Bay
916	Madira	916	Mitchif
916	Mequaden	916	Mitchiff
916	Maharrin	916	Mitchiffs
916	Makoryuk	916	Miwa
916	Mamontinae	916	Miwok
916	Mantasta Lake	916	Miwuk
916	Mequaden	916	Mixtac
916	Mesa Grande	916	Moache
916	Mescalero	916	Moapa
916	Mescalero Apache	916	Modoc
916	Mesquakie	916	Mohave
916	Metlakatla	916	Mohave-Apache
916	Metrolina	916	Mohawk
916	Mm-Muk	916	Mohegan
916	Mawuk	916	Mohican
916	Miami	916	Mojave
916	Miccosukee	916	Mokolunna

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Molala	916	Nana
916	Molalla	916	Nansemond
916	Mole Lake	916	Nanticoke
916	Monache	916	Napainute
916	Monachi	916	Napakisk
916	Monn	916	Napemute
916	Monn Lake	916	Napaskiak
916	Montagnais	916	Napa Valley
916	Montana Creek	916	Narraganset
916	Montauk	916	Narragansett
916	Montgomery Creek	916	Neschitti
916	Moore Creek	916	Neskapi
916	Moqualeone	916	Natani Nez
916	Moquelumnan	916	Natches
916	Moquesodot	916	Natches
916	Morongo	916	Native American
916	Morton	916	Navaho
916	Mountain Maidu	916	Navajo
916	Mountain Village	916	Navajo Mountain
916	Muckleshoot	916	Navajo
916	Muknomah	916	Neyantick
916	Muknomah	916	Nazini
916	Mumtrak	916	Nebesna
916	Muncy	916	Nehalem
916	Muncie	916	Nehalin
916	Munsee	916	Nelson Lagoon
916	Munsey	916	Nenahnezad
916	Munsey	916	Nenana
916	Muscogee	916	Nepainute
916	Muskogee	916	Ne-shoch-achee
916	Muskogee Tribe East of the Mississippi in Georgia	916	Naspelan
916	Musquakie	916	Naspelin
916	Na-Dana	916	Nastucca
916	Nagasaki	916	Nastucka
916	Naknak	916	Nastuckah
916	Nakota	916	Natt Lake
916	Nakota Sioux	916	Nawhalen
916	Naltunnetumne	916	New Stuyahok
916	Nambe	916	Newtok
916	Nambe Pueblo	916	Naz Parca



<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Nez Percas	916	Northern Molala
916	Nez Perse	916	Northern Molalla
916	Nez Pierce	916	Northern Okanagan
916	Nestucca	916	Northern Okanagon
916	Niantic	916	Northern Palute
916	Niantiqua	916	North Fork
916	Niantuck	916	North Fork Apache
916	Nightanta	916	Northway
916	Nikolai	916	Northwestern Shoshone
916	Nikolski	916	Nuigut
916	Ninilchik	916	Nulato
916	Nipmuc	916	Nunapitchuk
916	Nipmuck	916	Nuyaka
916	Nipmug	916	Nyantick
916	Nipmuk	916	Oaks Spring
916	Nisenan	916	Obispeno
916	Nishinam	916	Ochachotas
916	Nisqualli	916	Odanah
916	Nisqualli	916	Odawa
916	Nisqually	916	Odgers Ranch
916	Noatak	916	Oglala
916	Nomalecki	916	Oglala Pine Ridge
916	Nomlaki	916	Oglala Sioux
916	Noma	916	Ohlone
916	Nomlaki	916	Ohogamin
916	Nomlaki	916	Oil Springs
916	Nondalton	916	Ojibwa
916	Nongatl	916	Ojibway
916	Noonikut	916	Ojibwa
916	Noonack	916	Ojo Lucino
916	Noonak	916	Oka Mohawk
916	Noorvik	916	Okanagan
916	Nooseopen	916	Okanagan
916	Nootka	916	Okanagan
916	Northeast Cape	916	Okchiya
916	Northern Arapaho	916	Okfuskee
916	Northern Arapaho	916	Okfuskee Deep Fork
916	Northern Cherokee	916	Okinagan
916	Northern Cheyenne	916	Oklahoma Choctaw
916	Northern Michigan Ottawa	916	Oklahoma Creek

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Oklahoma Kiowa	916	Pala
916	Oklahoma Pawnee	916	Palmer
916	Old Harbor	916	Palm Springs
916	Oljato	916	Paloos
916	Omaha	916	Palouse
916	Onondaga	916	Palus
916	Ontonagon	916	Pamunkay
916	Ojibwampa	916	Panamint
916	Ojibwampa Sioux	916	Pancas
916	Ojibwampa	916	Pannaiti
916	Ojibwampa Sioux	916	Papago
916	Opata	916	Papikaha
916	Original Bands of Sault	916	Paradise
	St. Marie Chippewa	916	Pasamaquoddy
916	Orleans	916	Pascua Yaqui
916	Orleans Karok		
916	Orleans Karok	916	Paskenta
916	Osage	916	Pasamaquoddy
916	Oscarville	916	Paugussett
916	Osochoa	916	Pauloff Harbor
916	Oto	916	Paulof Harbor
916	Otoe	916	Pausa
916	Otoe-Missouri	916	Pausa-Tuina
916	Ottawa	916	Pa-Uta
916	Otter Tail	916	Pavane
916	Otter Tail Pillager	916	Pavant
916	Ouzay	916	Pavlotse
916	Ouzagami	916	Pawnee
916	Ouzinkie	916	Payson
916	Owens Valley	916	Payson Tonto Apache
916	Ozette	916	Pescott
916	Pabaska	916	Pechanga
916	Pabaska Sioux	916	Pecoit
916	Pacaha	916	Pedro Bay
916	Pagusett	916	Pee Dee
916	Pah-Ute	916	Peigan
916	Pahvant	916	Palican City
916	Paimute	916	Pema
916	Paimute	916	Pemas
916	Paimute	916	Pembana
916	Paimute	916	Pembina
916	Paken Tallahassee		

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Pembina Chippewa	916	Plains Cree
916	Pemacock	916	Platinum
916	Pemascott	916	Pleasant Point
916	Pend d'Oreille		Passamaquoddy
916	Penobscot	916	Pearch Band
		916	Pegagon Potawatomi
916	Penobscut		
916	Peoria	916	Pohnaque
916	Pequit	916	Pohnaque Pueblo
916	Pequot	916	Point Arena
916	Peridot	916	Point Arena-Manchester
		916	Point Barrow
916	Perry's Island		
916	Perryville	916	Point Hope
916	Parson County	916	Point Lay
916	Person County Indians	916	Point Possession
916	Petahuma	916	Pojoaqua
		916	Pojoaqua Pueblo
916	Petersburg		
916	Pickashaw	916	Pojouqua
916	Picute	916	Pojouqua Pueblo
916	Picayune	916	Pojuaqua
916	Picuris	916	Pojuaqua Pueblo
		916	Po-Lay-Quah
916	Picuris Pueblo		
916	Piegan	916	Pomacha
916	Pigeon River	916	Pomatcha
916	Pikakuanarata	916	Poon
916	Pillager Chippewa	916	Pouca
		916	Poncas
916	Pilot Point		
916	Pilot Station	916	Ponka
916	Pima	916	Poonapatuck
916	Pinedale	916	Poonpatuck
916	Pine Mt	916	Pocyalup
		916	Popoluc
916	Pine Ridge		
916	Pine Ridge Sioux	916	Poquenock
916	Pineville	916	Portage Creek
916	Pinon	916	Port Chilkoot
916	Pipestone	916	Port Gamble
		916	Port Gamble Clallam
916	Pipestone Sioux		
916	Piscataway	916	Port Graham
916	Pitka's Point	916	Port Haiden
916	Pit River	916	Port Lions
916	Plata	916	Port Madison
		916	Port Moller

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Port Orford	916	Quechuan
916	Port Williams	916	Queets
916	Potawatomi	916	Quelen
916	Potawatonia	916	Queren
916	Potomac	916	Quijo
916	Potawatomi	916	Quilaute
916	Potawatonia	916	Quillayute
916	Potrero	916	Quillabute
916	Pottawatomi	916	Quilleyutes
916	Pottawatonia	916	Quillintee
916	Pottawatomi of the Huron	916	Quinafelt
916	Potter Valley	916	Quinault
916	Pottowatonia	916	Quinayat
916	Powhatan	916	Quinhagak
916	Powhattan Renape	916	Quapaws
916	Prairie Band of Potawatomi Indians	916	R-14 Crossing
916	Prairie Island Sioux	916	Ramah
916	Prescott	916	Ramapo
916	Pribilovians	916	Ramapob
916	Pribilovians	916	Ramapo Mountain
916	Principal Creek Indian Nation East of the Mississippi	916	Ramapough
916	Prior Lake	916	Ramapough Mountain
916	Pudding River	916	Ramona
916	Pueblo	916	Rampart
916	Pueblo of Laguna	916	Rappahanock
916	Pueblo Pintado	916	Red Bones
916	Puget Sound Salish	916	Red Cliff Band of Lake Superior Chippawa
916	Purissimano	916	Red Cliff Chippawa
916	Puyallup	916	Red Devil
916	Puyallup	916	Redding
916	Puyulup	916	Red Earth People
916	Pyramid Lake	916	Red Lake
916	Quapaw	916	Red Lake Chapter
916	Quarte Valley	916	Red Lake Chippawa
916	Quassarte	916	Red Legs
916	Quawpa	916	Red Mesa
916	Quebeqa	916	Red Rock
916	Quoschan	916	Red Valley
916	Quechua	916	Redwood
		916	Redwood Huchnom

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Redwood Valley	916	Sanak
916	Redwood Whilkut	916	San Carlos
916	Rae	916	San Carlos Apache
916	Rae River	916	Sandhill
916	Reno	916	Sand Hill
916	Reno-Sparks	916	Sandia
916	Requa	916	Sandia Pueblo
916	Reighini	916	Sand Point
916	Rincon	916	San Felipe
916	Roaring Creek	916	San Felipe Pueblo
916	Robinson	916	Sanford Catawba
916	Rock Point	916	San Gabriel
916	Rock Springs	916	San Gabrieleco
916	Rocky Boy Cree	916	San Ildefonso
916	Rocky Boy's	916	San Ildefonso Pueblo
916	Rogue River	916	San Juan
916	Rotmarville	916	San Juan Capistrano
916	Rosebud	916	San Juan de Guadalupe
916	Rosebud Sioux		Tiwa
916	Rough Rock	916	San Juan Pueblo
		916	San Juan Tribe
916	Round Rock	916	San Lorenzo
916	Round Valley	916	San Luiseno
916	Ruby	916	San Luis Obispo
916	Ruby Valley	916	San Manuel
916	Ruffey's	916	San Manuel
916	Rumsey		
916	Sac	916	Sanostee
916	Sac and Fox	916	San Pascual
916	Sac-Fox	916	San Pasqual
916	Saginaw Chippewa	916	Sanpoel
		916	Sanpoil
916	Sahaptin	916	Sans Arc
916	Saiuskee	916	Sans Arc Sioux
916	Salamatof	916	Santa Ana
916	Salamatoff	916	Santa Ana Pueblo
916	Salinan	916	Santa Barbarano
916	Salish		
916	Salmon River	916	Santa Clara
916	Salt River	916	Santa Clara Pueblo
916	Samamish	916	Santa Inezano
916	Sanish	916	Santa Isabel
		916	Santa Rosa

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Santa Rosa Cabuilla	916	Seneca-Cayuga
916	Santa Ynez	916	Seneca Nation
916	Santa Ynezeno	916	Seri
916	Santa Ysabel	916	Serrano
916	Sentaa	916	Setauket
916	Santas Sioux	916	Sauvartia
916	Sautian	916	Seven Mile
916	Santo Domingo Pueblo	916	Seven Mile Wash
916	San Xavier Reservation	916	Shageluk
916	Saponi	916	Shahseantowahs
916	Sataop	916	Shakopee Miewakanton
916	Sauk		Sioux
916	Sauk and Fox	916	S'ha'ktahash
916	Sauk-Siattle	916	Shaktabsh
916	Sauk-Suiattle	916	Shaktoolik
		916	Shasta
916	Sault Band		
916	Sault Chippewa	916	Shasta Costa
916	Sault Ste. Marie	916	Shaugweumikong
	Tribe of Chippewa	916	Shawnae
916	Savonaki	916	Shawnee Nation United
916	Savoonga		Remnant
		916	Sheep Ranch
916	Sawmill		
916	Saxman	916	Sheep Springs
916	Scammon Bay	916	Sheldon's Point
916	Scaticoka	916	Shawwood Valley
916	Scaticook	916	Shikana
		916	Shinacook
916	Schaghticoka		
916	Scoton	916	Shinacook
916	Scotts Valley	916	Shingle Springs
916	Scotts Valley Pomo	916	Shinick
916	Scott Valley	916	Shinnecock
		916	Shiprock
916	Scott Valley Shasta		
916	Sealaska Corporation	916	Shishmaref
916	Sebastopol	916	Shivwits
916	Selawik	916	Sho-Bau
916	Seldivia	916	Shoalwater
		916	Shoalwater Bay
916	Sells		
916	Seminole	916	Shonto
916	Seminole Nation of	916	Shoshone
	Oklahoma	916	Shongnak
916	Seminole Tribe of Florida	916	Shushwap
916	Seneca	916	Shushwap

<u>Code</u>	<u>Ancestry</u>
916	Sheswap
916	Shuyak
916	Shyiks
916	Siapets
916	Siberian Yupik
916	Sihasepa
916	Siha Sapa Sioux
916	Siksikai
916	Siksika
916	Siksikai
916	Siletz
916	Sinkuse
916	Sinkuse
916	Sinkyona
916	Sioux
916	Sisseton Sioux
916	Sisseton-Wahpeton Sioux
916	Sicks
916	Sinalaw
916	Sires
916	Skagit
916	Skagway
916	Skidi
916	Skilloots
916	Skilluta
916	Skiluta
916	Skiloot
916	Skiluta
916	Skiluta
916	Skiluta
916	Skimpah
916	S'Klallam
916	Skokomish
916	Sko-Pabeh
916	Skopamish
916	Skoton
916	Skull Valley
916	Skwakwain
916	Skwakwamish
916	Skykomish
916	Slana

<u>Code</u>	<u>Ancestry</u>
916	Slawmte
916	Smiling
916	Smith Lake
916	Smith River
916	Snake
916	Snohomish
916	Snoqualamick
916	Snoqualmick
916	Snoqualmie
916	Snoqualm
916	Soboba
916	Socokis
916	Soknagon Chippewa
916	Sokoki
916	Solomon
916	Sonashar
916	Songish
916	Soo Band
916	Socogah
916	Soo Tribe
916	Squamish
916	Southern Cheyenne
916	Southern Molala
916	Southern Molalla
916	Southern Molallah
916	Southern Molallah
916	Southern Okanagan
916	Southern Okanagin
916	Southern Okanagan
916	Southern Paiute
916	Southern Ute
916	South Fork
916	South Malnek
916	Sparks
916	Spokane
916	Spokane
916	Squaka'namish
916	Squaw Harbor
916	Squaxin Island
916	Squaxon

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	St. Croix Chippewa	916	Sugpiaq
916	St. Francis	916	Suiattle
916	St. George	916	Suise-obah
916	St. George Island	916	Suislaw
916	St. Lawrence Island	916	Sulphur Bank
916	St. Mary's	916	Summerville
916	St. Michael	916	Summit Lake
916	St. Michaels	916	Suquamish
916	St. Paul	916	Suquamish
916	St. Paul Island	916	Suq'wubsh
916	St. Regis	916	Susanville
916	St. Regis Mohawk	916	Suakson
916	Stakson	916	Swan Creek and Black River Chippewa
916	Standing Rock	916	Swan Creek Chippewa
916	Standing Rock Chapter	916	Sweetwater
916	Standing Rock Sioux	916	Swinomish
916	Steamboat	916	Swo-Kwahish
916	Stebbins	916	Sycamore Valley
916	Stellacoom	916	Sycuan
916	Stellacoomanish	916	Table Bluff
916	Stellacoomish	916	Table Mountain
916	Stellaguamish	916	Tache
916	Stellakoom	916	Tachi
916	Stellaguamish	916	Tachi Yokuts
916	Sterling	916	Takelma
916	Stevens Village	916	Takhtan
916	Stewart's Point	916	Takotna
916	Stikin.	916	Taku
916	Stikins	916	Talakamish
916	Stillaguamish	916	Tallahassee
916	Stahlkubsh	916	Ta-Miami Seminoles
916	Stahlkamish	916	Tanacross
916	Stockbridge	916	Tanaina
916	Stockbridge-Munsee	916	Tanana
916	Stonyford	916	Tao
916	Stony River	916	Tao Pueblo
916	Strawberry Valley	916	Tarahumara
916	Stuck-abah	916	Tarascan
916	Stuck-amish	916	Tarasco
916	Sugar Bowl	916	Tatilek



<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Tatitlek	916	Tlatskanai
916	Tawa	916	Tlatskanai
916	Tazlina	916	Tlatskanie
916	Tchinouk	916	Tlinget
916	Tcinook	916	Tlingit
916	Tcinouk	916	Togiak
916	Tecnoaspos	916	Tohatchi
916	Taesto	916	Tojolabal
916	Testo	916	Tok
916	Teton Sioux	916	Tokpaka
916	Tehon	916	Toksook Bay
916	Tajon	916	Tolani Lake
916	Talida	916	Tolowa
916	Taller	916	Toltac
916	Te-Mock Western Shoshone	916	Tonawanda
916	Tenakee Springs	916	Tonawanda Seneca
916	Tenino	916	Tongass
916	Tapehua	916	Tonkawa
916	Taquistlatec	916	Tonto Apache
916	Tasuque	916	Topenish
916	Tasuque Pueblo	916	Topinish
916	Tata de Boule	916	Toppenish
916	Tatlin	916	Torres-Martinez
916	Taton	916	Torreco-Star Lake
916	Taton Lakota	916	Traditional Kickapoo
916	Taon Sioux	916	Trinity Indians
916	Tawa	916	Trique
916	Tewa-Hopi	916	Tsailac-Wheatfields
916	Thlewahla	916	Tsawatch
916	Thlopthlacco	916	Tselani
916	Thlopthlaccos	916	Tsimpshean
916	Thompson	916	Tsimshian
916	Thoreau	916	Tsiasian
916	Tigua	916	Tualatin
916	Tigua Ysleta del Sor Pueblo	916	Tuba City
916	Tikiakguit	916	Tubatulabal
916	Tillamook	916	Tuckabachse
916	Tipai	916	Tulalip
916	Tiwa	916	Tule River
916	Tlapanac	916	Tulludega

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Tulmochussee	916	Umatilla
916	Tulsa Canadian	916	Ukimate
916	Tulsa Little River	916	Umpqua
916	Tuluksak	916	Unalakhrigo
916	Tulusak	916	Unalakleet
916	Tulwathlocco	916	Unalaska
916	Tumwater	916	Uncompahgre
916	Tumwan	916	Unga
916	Tumutliak	916	Unilathegoes
916	Tumutaliak	916	United Cherokee Nation of Georgia
916	Tumuck	916	United Keetowah
916	Tuolumne	916	United Keetowah
916	Tapinamba	916	Upper Chinook
916	Turkey Creek	916	Upper Coquille
916	Turtle Mountain	916	Upper Fruitland
916	Tuscarora	916	Upper Lake
916	Tuscarorah	916	Upper Mattaponi
916	Tuscarora of North Carolina	916	Upper Pend d'Oreille
916	Tuscola	916	Upper Sioux
916	Tuskarees	916	Upper Skagit
916	Tuskagee	916	Upper Tanana
916	Tusque	916	Upper Umpqua
916	Tututni	916	Upper Yanktonai Sioux
916	Twana	916	Ute
916	Twenty-nine Palms	916	Ute Mountain Ute
916	Twin Hills	916	Utu Utu Gwaikw Benton Paiute
916	Twin Lakes	916	Utu Utu Gwaikw Paiute
916	Two Gray Hills	916	Uyak
916	Two Kettle Sioux	916	Valdez
916	Tygh	916	Valley Maidu
916	Tygh	916	Vanyune
916	Tyonak	916	Viejas
916	Tzeltal	916	Vieux Desert
916	Tzotzil	916	Wabenski
916	Ugami	916	Wabnaki
916	Ugashik	916	Waccamaw
916	Utah and Ouray	916	Waccamaw-Sioux
916	Utah Ute	916	Waco
916	Ute Ute	916	Wahpekuta
916	Utish	916	Wahpekuta Sioux

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Wahpetan Sioux	916	Whilkut
916	Wahpeton Sioux	916	Whippoorwik
916	Wailaki	916	White Cone
916	Wainwright	916	White Earth
916	Wakanhan	916	White Earth Chippewa
916	Wakikam Chinook	916	White Earth Mississippi
916	Wakikam Chinook	916	White Earth Pembina
916	Walapai	916	White Earth Pillager
916	Walker River	916	White Horse Lake
916	Walla Walla	916	White Mountain
916	Walpapi	916	White Mountain Apache
916	Walula	916	White Oak Point
916	Wampanoag	916	White River
916	Wanayum	916	White River Apache
916	Wapato	916	White River Ute
916	Wappo	916	White Rock
916	Wara Springs	916	Wichita
916	Wara Springs Apache	916	Wicomico
916	Warner's Ranch	916	Wide Ruins
916	Warroad Chippewa	916	Wikchamni
916	Wasco	916	Willamette Tawwatar
916	Wascopum	916	Willapa Chinook
916	Washakie	916	Willapah Chinook
916	Washo	916	Willapah Band
916	Washon	916	Wilton Rancheria
916	Watersweet	916	Wimicuch
916	Wa-ma-ja-achae	916	Wimicuche
916	Washara Sioux	916	Wind River
916	Washara Sioux	916	Wind Tribe
916	Washarha Sioux	916	Winnebago
916	Was	916	Winnemucca
916	Wells	916	Wintoo
916	Wenamuchi	916	Wintu
916	Wenatchapan	916	Wintum
916	Wenatchee	916	Wintun
916	Wenatchi	916	Wisconsin Potawatomi
916	Wegufkne	916	Wisconsin Winnebago
916	Western Cherokee	916	Wiseman
916	Western Mono	916	Wishban
916	Western Tennessee Choctaw	916	Wishram
916	Wewoka		

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
916	Wiyot	916	Yuma
916	Wolf Point	916	Yuki
916	Woll-pah-pe	916	Yuma
916	Woodfords	916	Yumbo
916	Woody Island	916	Yupik
916	Wrangell	916	Yupik Eskimo
916	Wakchumni	916	Yupiklat Bista
916	Wyandot	916	Yurok
916	Wyandotte	916	Zaparo
916	Wylacki	916	Zapoteca
916	Wylaki	916	Zia
916	X-L Rancheria	916	Zia Pueblo
916	Yahoeskin	916	Zoque
916	Yahuskin Band of Snake Indians	916	Zozil
916	Yakima	916	Zuni
916	Yakima Cowlicz	917	<u>Aleut</u>
916	Yakutat	917	Aleutian
916	Yamai	917	Aleutian Islander
916	Yamhill	918	<u>Eskimo</u>
916	Yampa	918	Eskimo
916	Yana	919	(not used)
916	Yanktonai Sioux	920-936	<u>UNIQUE THREE-ORIGIN MULTIPLE ANCESTRY CATEGORIES</u>
916	Yankton Sioux	920	American Indian-English-French
916	Yaqui	920	Indian-English-French
916	Yequina	921	American Indian-English-German
916	Yaudanchi	921	Indian-English-German
916	Yavapai	922	American Indian-English-Irish
916	Yavapai Apache	922	Indian-English-Irish
916	Yavapai Tonto Apache	923	American Indian-German-Irish
916	Yepitcha	923	Indian-German-Irish
916	Yarrington Paiute	924	Dutch-French-Irish
916	Yokayo	925	Dutch-German-Irish
916	Yokuts	926	Dutch-Irish-Scotch (or Scottish)
916	Yomba	927	English-French-German
916	Yoncalia	928	English-French-Irish
916	Yonkalla		
916	Yowdanchi		
916	Ysleta		
916	Ysleta del Sur Pueblo		
916	Yuchi		

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
929	English-German-Irish	998	Atheist
930	English-German-Swedish	998	Bahai
931	English-Irish-Scotch (or Scottish)	998	Baptist
932	English-Scotch (or Scottish)-Welsh	998	Black Muslim
933	French-German-Irish	998	Brethren
934	German-Irish-Italian	998	Buddhist
935	German-Irish-Scotch (or Scottish)	998	Catholic
936	German-Irish-Swedish	998	Christian
937-999	<u>RESIDUAL CATEGORIES AND</u> <u>NO RESPONSE</u>	998	Christian Scientist
937-994	(not used)	998	Congregationalist
995	NOT CLASSIFIED	998	Episcopal
996	Bi racial (Biracial)	998	Evangelist
996	Combination	998	Hebrew
996	Everything	998	Hindoo
996	Heins 57	998	Hindu
996	Homo Sapien	998	Holiness
996	Human Being	998	Huguenot
996	Many	998	Unitarian
996	Mixed	998	Islam
996	Mixture	998	Islamic
996	Multiple	998	Jain
996	Multi-national	998	Jehovah's Witness
996	Several	998	Jewish
996	Various	998	Latimer Day Saints
997	(not used)	998	Lutheran
998	Adventist	998	Maronite
998	Agnostic	998	Mennonite
998	Amish	998	Methodist
998	Apostolic	998	Mormon
998	Ashkenazim	998	Nosian
		998	Muslim
		998	Orthodox
		998	Parsi
		998	Pentecostal
		998	Presbyterian
		998	Protestant
		998	Quaker
		998	Roman Catholic
		998	Salvation Army
		998	Sephardic

<u>Code</u>	<u>Ancestry</u>	<u>Code</u>	<u>Ancestry</u>
998	Seventh-Day Adventist	406-407	Moroccan
998	Shiite	429-432	Syrian
998	Sikh	430-431	Middle Eastern
998	Unitarian	515-516	Congolese
998	Zoroastrian	520-521	Equatorial Guinea
		522-523	Ethiopian
999	<u>No response (blank)</u>	553-557	Nigerian
999	Adopted	570-574	South African
999	None	576-580	Sudanese
999	No response (blank)	584-586	Tanzanian
		591-592	Upper Volta
		600-602	Afghan
1-911	<u>CODE RANGES FOR COMMON ANCESTRY</u>		
1-2	Austrian	613-625,	Asian Indian
5-7	Belgian	627 and	
8-10	Cypriot	628	
14-15	Dutch		
16-18,	English	633-635	Caylonese
96,97		700-702	Burmese
24-27	Finnish	703-704	Cambodian
		706-712	Chinese
28-31,	French	719-720	Japanese
98		725-727	Laotian
		742-744	Thai
		748-752	Vietnamese
32-44	German	800-801	Australian
46-48	Greek	805-806	New Zealander
52-73	Italian	808-809	New Guinean
79-81	Portuguese	901-902	American
83-87	Swiss	909-911	Canadian
90-91	Alsatian		
102-103	Bulgarian		
104-105	Czechoslovakian		
113-114	Hungarian		
122-124	Polish		
125-129	Romanian		
140-156	Russian		
163-164	Ruthenian		
200-204	Spaniard		
205-208	Spanish		
209-212	Mexican		
310-312	Dutch West Indies		
314-316	Trinidadian/Tobagonian		
327-328	Dominica Islander		
330-332	French West Indies		

# APPENDIX 34

## CODE LIST FOR TYPE OF GROUP QUARTERS

Note: The population is divided into "noninstitutional" and "institutional" persons. To determine the appropriate classification, the type of living quarters (i.e., housing unit, institutional group quarters, or noninstitutional group quarters) and sometimes relationship (inmate or noninmate) must be considered. All persons in housing units, all persons in noninstitutional group quarters, and persons who are not inmates but who live in institutional group quarters are classified as "noninstitutional." Only those persons in institutional group quarters with a relationship of "inmate" are classified as "institutional."

Code	Group Quarters
1-75	INSTITUTIONAL GROUP QUARTERS
1-17	Homes, Schools, Hospitals, or Wards for Juveniles
1	Specific type of homes, schools, hospitals, or wards for juveniles
	not known
2-4	Orphanage, home, or residential care for neglected and dependent children
2	Public/private not known
3	Public
4	Private
5	Residential treatment center—including psychiatric care for emotionally disturbed children
6-9	not used
10	Detention center or receiving home for either neglected or delinquent children, providing temporary care pending court disposition of case or placement
11-17	Residential training school or home for juvenile delinquents, including industrial schools or camps
11	Public/private not known
12-14	Public
12	Sex of inmates not known
13	Male inmates
14	Female inmates
15-17	Private
15	Sex of inmates not known
16	Male inmates
17	Female inmates
18-19	not used
20-27	Correctional Institutions 1/
20	Specific types of correctional institutions not known
21-23	Federal prisons
21	Sex of inmates not known
22	Male inmates
23	Female inmates

1/ Wards in mental or general hospitals for the criminally insane are included under the appropriate governmental level if the ward is operated by a prison. Wards that are not operated by a prison are shown under Mental Hospitals.

Code	Group Quarters
1-26	State prisons
1	Sex of inmates not known
2	Male inmates
3	Female inmates
4	Local (county, city) jails, chain gangs, and workhouses
5	not used
6	Homes for Unwed Mothers
7-39	Homes, Schools, Hospitals, or Wards for the Physically Handicapped
1	Specific type of homes, schools, hospitals, or wards for the physically handicapped not known
1-33	Orthopedic wards and places for crippled and other physically handicapped—including those suffering from poliomyelitis, cerebral palsy, or muscular dystrophy
1	Public/private not known
2	Public
3	Private
4-36	Places for the blind
4	Public/private not known
5	Public
6	Private
7-39	Places for the deaf
7	Public/private not known
8	Public
9	Private
0-42	Homes, Schools, Hospitals, or Wards for the Mentally Handicapped
	Mentally Defective, Feeble-minded, etc.
0	Public/private not known
1	Public
2	Private
3-44	not used
5-48	Mental (psychiatric) Hospitals or Wards—including patients in psychiatric wards of general hospitals and veterans' hospitals, and alcoholic treatment and drug addiction centers, and in wards where psychiatric care for the mentally handicapped (mental defectives and feeble-minded) is combined with other services <sup>2/</sup>
5	Federal/state/private not known
6	Federal
7	State or local
8	Private
9	not used

<sup>2/</sup> If the ward is for the criminally insane and is operated by a prison, it is shown under correctional institutions.



<u>Code</u>	<u>Group Quarters</u>
50-53	Hospitals or Wards for Tubercular Patients—including patients in the TB wards of general or VA hospitals
50	Federal/state/private not known
51	Federal
52	State or local
53	Private
54	not used
55	Hospitals or Wards for Chronically Ill--excluding mental and TB--including wards in general, military, and VA hospitals for the chronically ill; neurological wards; wards for patients with Hansen's disease (leprosy) and incurable diseases
56-59	not used
60-75	Nursing, Convalescent, and Rest Homes, for the Aged and Dependent--including County homes, almshouses, poor farms, soldiers', sailors', fraternal or religious homes for the aged
60	Public/private not known
61-65	Public
61	Federal/state or county/city not known
62-63	Federal and State
62	Known to have nursing care
63	Not known to have nursing care
64-65	County and City
64	Known to have nursing care
65	Not known to have nursing care
66-70	not used
71-75	Private
71	Nonprofit/Proprietary not known
72-73	Private Non-profit
72	Known to have nursing care
73	Not known to have nursing care
74-75	Private Proprietary
74	Known to have nursing care
75	Not known to have nursing care
76-79,	not used
80-98	NONINSTITUTIONAL GROUP QUARTERS
80	Rooming and Boarding Houses, Tourist Homes
81	Communes
82	Missions, Flophouses, Salvation Army Shelters, Railroad Stations, etc.
83-85	Halfway houses
83	Public/private not known
84	Public
85	Private
86	General Hospitals--including nurses' dormitories and interns' dormitories
87	College Student Dormitories--including Fraternity and Sorority Houses and residential quarters for college students in religious orders
88	Group Quarters Conversion
89	Religious Group Quarters, Convents, Monasteries, Rectories <u>3/</u>

3/ Members of religious orders who work as resident staff members of a school or hospital are classified according to the type of group quarters in which they live (e.g., the living quarters of nuns who are nurses and live at a general hospital are coded 86 instead of 89).

16

Group Quarters

not used

Crews of Civilian Vessels

Agricultural Workers' Dormitories on Farms--including migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, including those on "tree farms"

Other Workers' Dormitories--including logging camps, construction workers' camps, job training camps, and nonfarm migratory workers' camps that are not on farms

not used

Casual Count--including nonhousehold living situations not covered by any other existing GQ code such as parks, campsites, racetracks, and transient sites, etc.

18

Military

17

On base

Transient quarters for temporary residents--including military or civilian

Other in military barracks

Military ships

not used

# APPENDIX B5

## INDUSTRY CLASSIFICATION CODES

(Numbers in parentheses are the 1972 SIC code equivalents; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1972 and the 1977 Supplement. "Pt" means part; "n.e.c." means not elsewhere classified.)

Code	Industry
0-9	not used
10-31	AGRICULTURE, FORESTRY, AND FISHERIES
10	Agricultural production, crops (01)
11	Agricultural production, livestock (02)
13-19	not used
20	Agricultural services, except horticultural (07, except 078)
21	Horticultural services (078)
22-29	not used
30	Forestry (08)
31	Fishing, hunting, and trapping (09)
32-39	not used
40-50	MINING
40	Metal mining (10)
41	Coal mining (11, 12)
42	Crude petroleum and natural gas extraction (13)
43-49	not used
50	Nonmetallic mining and quarrying, except fuel (14)
51-59	not used
60	CONSTRUCTION (15, 16, 17)
61-99	not used
100-392	MANUFACTURING
100-222	Non-durable Goods
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)

<u>Code</u>	<u>Industry</u>
141	Floor coverings, except hard surface (227)
142	Yarn, thread, and fabric mills (228, 221-224)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263; 266)
161	Miscellaneous paper and pulp products (264)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-304, 306)
212	Miscellaneous plastics products (307)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-231	Durable Goods
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used

<u>Code</u>	<u>Industry</u>
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
273-279	not used
280	Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)
281	Cutlery, handtools, and other hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordinance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery, except electrical
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, T.V., and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies

<u>Code</u>	<u>Industry</u>
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-382	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382)
372	Optical and health services supplies (383, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
383-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries <u>1/</u>
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	Transportation
400	Railroads (40)
401	Bus service and urban transit (41 except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
443-459	not used
460-472	Utilities and sanitary services
460	Electric light and power (491)
461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
463-469	not used

1/ When shown separately, "Not specified manufacturing" is at the same level as "Nondurable goods" and "Durable goods." When not shown, it is tallied with "Durable goods."

<u>Code</u>	<u>Industry</u>
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-499	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	Sporting goods, toys, and hobby goods (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522	Not specified electrical and hardware products
523-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (509)
532	Miscellaneous wholesale, durable goods (5094, 5099)
533-539	not used
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals, and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm products - raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)

<u>Code</u>	<u>Industry</u>
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623-629	not used
630	Apparel and accessory stores, except shoes (56, except 566)
631	Shoe stores (566)
632	Furniture and home furnishings stores (571)
633-639	not used
640	Household appliances, TV, and radio stores (572, 573)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Sewing, needlework, and piece goods stores (5949)
662	Mail order houses (5961)
663-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel and ice dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60)
701	Savings and loan associations (612)
702	Credit agencies, n.e.c. (61, except 612)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance-law offices (63, 66)
713-720	not used
721-740	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-729	not used
730	Commercial research, development, and testing labs (7391, 7397)
731	Personnel supply services (736)
732	Business management and consulting services (7392)
733-739	not used



<u>Code</u>	<u>Industry</u>
740	Computer and data processing services (737)
741	Detective and protective services (7393)
742	Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
743-749	not used
750	Automotive services, except repair (751, 752, 754)
751	Automotive repair shops (753)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	<b>PERSONAL SERVICES</b>
761	Private households (88)
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 729)
791	Miscellaneous personal services (722, part 729)
792-799	not used
800-802	<b>ENTERTAINMENT AND RECREATION SERVICES</b>
800	Theaters and motion pictures (78, 792)
801	Bowling alleys, billiard and pool parlors (793)
802	Miscellaneous entertainment and recreation services (791, 794, 799)
803-811	not used
812-892	<b>PROFESSIONAL AND RELATED SERVICES</b>
812	Offices of physicians (801, 803)
813-819	not used
820	Offices of dentists (802)
821	Offices of chiropractors (8041)
822	Offices of optometrists (8042)
823-829	not used
830	Offices of health practitioners, n.e.c. (8049)
831	Hospitals (806)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	Legal services (81)
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Business, trade, and vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)

<u>Code</u>	<u>Industry</u>
861	Job training and vocational rehabilitation services (833)
862	Child day care services (835)
863-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
873-879	not used
880	Religious organizations (866)
881	Membership organizations (861-865, 869)
882	Engineering, architectural, and surveying services (891)
883-889	not used
890	Accounting, auditing, and bookkeeping services (893)
891	Noncommercial educational and scientific research (892)
892	Miscellaneous professional and related services (899)
893-889	not used
900-932	<b>PUBLIC ADMINISTRATION</b>
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces since 1975.
992	Assigned to persons whose labor force status is unemployed and who last worked in 1974 or earlier.
993+	not used

# APPENDIX B6

## OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

(Numbers in parentheses are the 1980 SOC code equivalent; see U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, Standard Occupational Classification Manual, 1980. "Pt" means part; "n.e.c." means not elsewhere classified.)

Code	Occupation
0-2	not used
3-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
3-37	Executive, Administrative, and Managerial Occupations
3	Legislators (111)
4	Chief executives and general administrators, public administration (112)
5	Administrators and officials, public administration (1132-1139)
6	Administrators, protective services (1131)
7	Financial managers (122)
8	Personnel and labor relations managers (123)
9	Purchasing managers (124)
10-12	not used
13	Managers, marketing, advertising, and public relations (125)
14	Administrators, education and related fields (128)
15	Managers, medicine and health (131)
16	Managers, properties and real estate (133)
17	Postmasters and mail superintendents (1344)
18	Funeral directors (pt 1359)
19	Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
20-22	not used
23-37	Management Related Occupations
23	Accountants and auditors (1412)
24	Underwriters (1414)
25	Other financial officers (1415, 1419)
26	Management analysts (142)
27	Personnel, training, and labor relations specialists (143)
28	Purchasing agents and buyers, farm products (1443)
29	Buyers, wholesale and retail trade except farm products (1442)
30-32	not used
33	Purchasing agents and buyers, n.e.c. (1449)
34	Business and promotion agents (145)
35	Construction inspectors (1472)
36	Inspectors and compliance officers, exc. construction (1473)
37	Management related occupations, n.e.c. (149)
38-42	not used

<u>Code</u>	<u>Occupation</u>
43-199	Professional Specialty Occupations
43-63	Engineers, Architects, and Surveyors
43	Architects (161)
44-59	Engineers
44	Aerospace (1622)
45	Metallurgical and materials (1623)
46	Mining (1624)
47	Petroleum (1625)
48	Chemical (1626)
49	Nuclear (1627)
50-52	not used
53	Civil (1628)
54	Agricultural (1632)
55	Electrical and electronic (1633, 1636)
56	Industrial (1634)
57	Mechanical (1635)
58	Marine and naval architects (1637)
59	Engineers, n.e.c. (1639)
60-62	not used
63	Surveyors and mapping scientists (164)
64-68	Mathematical and Computer Scientists
64	Computer systems analysts and scientists (171)
65	Operations and systems researchers and analysts (172)
66	Actuaries (1732)
67	Statisticians (1733)
68	Mathematical scientists, n.e.c. (1739)
69-83	Natural Scientists
69	Physicists and astronomers (1842, 1843)
70-72	not used
73	Chemists, except biochemists (1845)
74	Atmospheric and space scientists (1846)
75	Geologists and geodesists (1847)
76	Physical scientists, n.e.c. (1849)
77	Agricultural and food scientists (1853)
78	Biological and life scientists (1854)
79	Forestry and conservation scientists (1852)
80-82	not used
83	Medical scientists (1855)
84-89	Health Diagnosing Occupations
84	Physicians (261)
85	Dentists (262)
86	Veterinarians (27)
87	Optometrists (281)
88	Podiatrists (283)
89	Health diagnosing practitioners, n.e.c. (289)
90-94	not used
95-106	Health Assessment and Treating Occupations
95	Registered nurses (29)
96	Pharmacists (301)
97	Dietitians (302)
98-105	Therapists
98	Inhalation therapists (3031)
99	Occupational therapists (3032)

<u>Code</u>	<u>Occupation</u>
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
107-112	not used
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used

<u>Code</u>	<u>Occupation</u>
163	Counselors, educational and vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (191)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178-179	Lawyers and Judges
178	Lawyers (211)
179	Judges (212)
180-182	not used
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artist print-makers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	Technicians and Related Support Occupations
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health Technologists and technicians, n.e.c. (369)

<u>Code</u>	<u>Occupation</u>
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833, 384, 389)
226-235	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (325)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities Except Retail
258	Sales engineers (421).
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers; radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)

<u>Code</u>	<u>Occupation</u>
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (443)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	Administrative Support Occupations, Including Clerical
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupations, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used



<u>Code</u>	<u>Occupation</u>
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
349	Telegraphers (4733)
350-352	not used
353	Communications equipment operators, n.e.c. (4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, exc. mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, exc. postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, and checkers (4756)
369	Samplers (4757)
370-372	not used
373	Expeditors (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used

<u>Code</u>	<u>Occupation</u>
403-469	SERVICE OCCUPATIONS
403-407	Private Household Occupations
403	Laundresses and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	Protective Service Occupations
413-415	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and Detectives
418	Police and detectives, public service (5132)
419-422	not used
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-427	Guards
425	Crossing guards (5142)
426	Guards and police, exc. public service (5144)
427	Protective service occupations, n.e.c. (5149)
428-432	not used
433-469	Service Occupations, Except Protective and Household
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks, except short order (5214)
437	Short-order cooks (5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-453	Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)

<u>Code</u>	<u>Occupation</u>
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460-462	not used
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticultural (5512-5514)
474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (pt 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used

<u>Code</u>	<u>Occupation</u>
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-549	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, construction occupations
553	Supervisors; brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6314)
556	Supervisors; painters, paperhangers, and plasterers (6315)

<u>Code</u>	<u>Occupation</u>
557	Supervisors; plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (pt 6412, pt 6413)
564	Brickmason and stonemason apprentices (pt 6412, pt 6413)
565	Tile setters, hard and soft (6414, pt 6462)
566	Carpet installers (pt 6462)
567	Carpenters (pt 6422)
568	not used
569	Carpenter apprentices (pt 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (pt 6432)
576	Electrician apprentices (pt 6432)
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
580-582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (pt 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (pt 645)
588	Concrete and terrazzo finishers (6463)
589	Glassiers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-632	not used
633-699	Precision Production Occupations
633	Supervisors, production occupations (67, 71)
634-635	Precision Metal Working Occupations
634	Tool and die makers (pt 6811)
635	Tool and die maker apprentices (pt 6811)
636	Precision assemblers, metal (6812)
637	Machinists (pt 6813)

<u>Code</u>	<u>Occupation</u>
638	not used
639	Machinist apprentices (pt 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Pattermakers and model makers, metal (6817)
646	Lay-out workers (6821)
647	Precious stones and metals workers (jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (pt 6824)
654	Sheet metal worker apprentices (pt 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Pattermakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (pt 6852, pt 7752)
667	Tailors (pt 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-672	not used
673	Apparel and fabric pattermakers (6856)
674	Miscellaneous precision apparel and fabric workers (6859, pt 7752)
675-684	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Pattermakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, pt 7477, pt 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used

<u>Code</u>	<u>Occupation</u>
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	Machine Operators, Assemblers, and Inspectors
703-779	Machine Operators and Tenders, except Precision
703-715	Metalworking and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and Plastic Processing Machine Operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nail and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing machine operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel, and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)

<u>Code</u>	<u>Occupation</u>
748	Laundering and dry cleaning machine operators (6853, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
767	not used
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	Hand grinding and polishing occupations (7758)
795	Miscellaneous hand working occupations (7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, exc. agricultural (785)
800-802	not used
803-859	Transportation and Material Moving Occupations
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)



<u>Code</u>	<u>Occupation</u>
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (pt 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-862	not used
863-889	Handlers, Equipment Cleaners, Helpers, and Laborers
863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
864	Helpers, mechanics and repairers (863)
865-867	Helpers, Construction and Extractive Occupations
865	Helpers, construction trades (8641-8645, 8648)
866	Helpers, surveyor (8646)
867	Helpers, extractive occupations (865)
868	not used
869	Construction laborers (871)
870-872	not used
873	Production helpers (861, 862)
874	not used

<u>Code</u>	<u>Occupation</u>
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupation (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Band packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces since 1975.
906-908	not used
909	Assigned to persons whose labor force status is unemployed and who last worked in 1974 or earlier.
910+	not used

# APPENDIX B7

## 1980 CENSUS LABOR FORCE STATUS CATEGORIES

<u>Description</u>	<u>Code</u>
In labor force:	
Civilian labor force:	
Employed:	
At work	1
With a job, but not at work	2
Unemployed	3
Armed Forces:	
At work	4
With a job, but not at work	5
Not in labor force	6

Note 1: For tabulations of Place-of-work items, the concept "workers" is defined as code 1 and code 4 above.

Note 2: For the derived measure, "Nonworkers per 100 workers," the denominator "worker" is defined as codes 1, 2, 3, 4, and 5 above. The numerator is defined as code 6 plus all persons under 16 years of age.

Note 3: The concept "Workers in 1979" does not refer to the above codes.

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CD-ROM Test Disk no. 1  
CD-ROM Test Disk no. 1  
CD-ROM Test Disk no. 1  
CD-ROM Test Disk no. 1



## **Content Overview**

**Census of Population and Housing, 1980: Summary Tape File 3-B**

**Census of Agriculture, 1982: Final County Data**

**County Business Patterns, 1983: Table 2 County Data**

**Census of Manufactures, 1982: Location of Manufacturing Plants**

**Population (1984) and Per-capita Income (1983) Estimates for  
Governmental Units**

Data User Services Division  
DATA DEVELOPMENT (Special CD-ROM Edition)  
Bureau of the Census  
Washington, DC 20233  
(301) 763-4100

■ **Laser Disks.** Compact Disk - Read-Only Memory (CD-ROM), a type of laser disk, is the most recently developed technology for data storage and retrieval. The Census Bureau is currently evaluating the feasibility of supplying some 1990 data using this medium. One of its strong advantages is that, unlike the flexible diskette, it is an extremely compact medium.

One 4 3/4 inch CD-ROM can hold the contents of 1,500 flexible diskettes. Since this is such a new technology, the price is dropping rapidly for the equipment needed to read the disk, and we hope to see a drop in the price of "mastering" a CD-ROM. It currently

*Continued on page 10*

## '90 Census Media

*Continued from page 9*

costs about \$15,000 to prepare a master disk, although subsequent copies can be made fairly inexpensively.

The Census Bureau recently prepared a prototype CD-ROM master that is now being tested at eight sites representing varying types of data users.

After we have evaluated the results from these tests, we will begin to make decisions about our future use of CD-ROM and about the best formats to use.

We will explore the possibility of putting 1990 census maps on laser disks. According to our estimates, we could place 1990 decennial maps for the entire country (approximately 50,000 map sheets) on about 250 CD-ROMs. Should we issue a test map on CD-ROM? This may be a possibility next fall.

One of the key factors to consider in the evaluation of CD-ROM as a medium for statistical data or maps is whether many users will have the necessary hardware and software by the time 1990 products are released.



*Jim Clark holds our first CD-ROM data disk. Laser disks should open up even more census data to microcomputer users than ever before.*

**CD-ROM Fact Sheet**  
U. S. Bureau Of The Census  
December 11, 1987

The Census Bureau has recently evaluated the feasibility of using CD-ROM, or Compact Disc-Read Only Memory, for distributing large statistical data bases. This is a very attractive and economical solution for serving the needs of microcomputer users.

**Large capacity.** One CD-ROM holds about 600 million characters (megabytes). This is roughly equivalent to 1,500 flexible diskettes or four high density computer tapes.

**Low Cost.** A CD-ROM reader is a relatively inexpensive addition to a microcomputer.

**Availability.** CD-ROM is similar to Compact Disc for audio recordings, so readers are readily available and continue to drop in price.

**Test Disk No. 1 is the Census Bureau's first prototype CD-ROM and was produced in 1986. It contains several different types of statistical data bases, including:**

**Agriculture data for counties  
(1982 Census Of Agriculture)**

**Demographic data for ZIP codes  
(1980 Summary Tape File 3B)**

**Population estimates for functioning  
governmental units, 1981**

**Using this CD-ROM on a microcomputer can be as simple as reading a flexible diskette.** Programmers at the Census Bureau have developed several data retrieval applications for reading Test Disk No. 1 at the CD-ROM evaluation sites. Those who need other capabilities can use common languages such as BASIC or C.

**Test Disk No. 1 was manufactured to the "High Sierra Group" de facto standard.** It has been used on CD-ROM readers manufactured by Hitachi, Sony, Toshiba and Philips. Many different IBM compatible computers have been used.

**The Census Bureau will use CD-ROM to distribute some data products.** These will include selected products from the 1987 Economic Censuses and the 1990 decennial census. CD-ROM is *not* a replacement for other media, but is an exciting new opportunity for microcomputer users.

**Test Disk No. 1 is now being offered to the general public.** The results of the evaluation have warranted the remastering of the disk. A limited number of copies are available for purchase at nominal cost.

**If you want more information about CD-ROM at the Census Bureau, please write:**

Customer Services  
Bureau of the Census  
Washington, D.C. 20233  
(301) 763-4100

## CD-ROM Order Form

### Test Disk No. 1

Due to popular demand, the Census Bureau has remastered its prototype CD-ROM and is offering it for sale to the general public. *Test Disk No. 1* was designed as part of a research and evaluation project, and contains data formats that may not be used on future CD-ROM products. Purchasers will receive the retrieval and display software developed for the evaluation. For those who need functions not provided by the software, full technical documentation for the data files is available at extra charge.

*Test Disk No. 1* is distributed under the following conditions:

The disc is available at a price of \$125 per copy. Future CD-ROM prices will be higher.

The software provided with the disc is the same as that used at the Census Bureau's evaluation sites. The programs should run on most IBM compatible computers, but the Census Bureau will provide no support. The programs are self-documenting and require no special documentation. Source code is not available.

Technical documentation for the data files is available for an additional \$25. This will be useful for programmers who require capabilities beyond the simple display functions. An order form will be included with each CD-ROM.

*Test Disk No. 1* conforms to the High Sierra Group de facto standard. The vendor of your CD-ROM reader should be able to help you in selecting the appropriate device driver and operating system extension.

Name	Date		
Organization	<b>Please Check One</b> <input type="checkbox"/> Enclosed is a check/money order payable to Commerce-Census <input type="checkbox"/> Charge to Census Bureau deposit account no. <u>9</u> <u>  </u> <u>  </u> <input type="checkbox"/> Charge to VISA or Master Card (see below)		
Address			
City, State, ZIP			
Telephone (with Area Code)			
<b>VISA or Master Card Only</b>  Expiration date (month/year)      Account number <u>  </u> <u>  </u> / <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u>			
<table style="width: 100%;"> <tr> <td style="width: 60%;"> <b>Return to:</b>            Data User Services Division            Customer Services            Bureau Of The Census            Washington, DC 20233         </td> <td style="width: 40%; vertical-align: top;">           Number of discs: <u>          </u>             Total remittance: \$ <u>          </u> </td> </tr> </table>		<b>Return to:</b> Data User Services Division Customer Services Bureau Of The Census Washington, DC 20233	Number of discs: <u>          </u>  Total remittance: \$ <u>          </u>
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**Data User Services Division  
DATA DEVELOPMENT**

**CD-ROM Test Disk no. 1**

**Census of Population and Housing, 1980: Summary Tape File 3-B**

**Type of File:** Summary statistics.

**Universe Description:** All persons and housing units in the United States.

**Subject-Matter Description:** This file primarily contains sample data inflated to represent the total population.

**Geographic Coverage:** File B provides summaries for each 5-digit ZIP code area within each state.

**Reference Materials:** "Census of Population and Housing, 1980: Summary Tape File 3 Technical Documentation". Documentation includes an abstract as well as additional information about the file and a complete data dictionary. It is available for \$5.00 per copy from Customer Services. "PHC80-R1: User's Guide". This publication is a comprehensive guide to 1980 census data. It covers 1980 census subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts by Customer Services.



**Data User Services Division  
DATA DEVELOPMENT**

**CD-ROM Test Disk no. 1**

**Census of Agriculture, 1982: Final County Data**

**Type of File:** Summary statistics.

**Universe Description:** The universe is all farms. A farm is defined as any place from which \$1,000 or more of agricultural products were sold, or normally would have been sold, during the census year.

**Subject-Matter Description:** This file contains data from the 1982 census with comparable data for selected items from the 1978 census. Data are presented for all farms and selected data are presented for farms with sales of \$10,000 or more. Data include number of farms, land in farms, major uses of farmland, farm size and irrigation of farmland, tenure and characteristics of the operator, farms by type of organization, selected production expenses, agricultural chemicals used, value of machinery and equipment, value of agricultural products sold, and farm-related income. Data are also included on inventories and sales of livestock and poultry and crops harvested. Data items are standard but data availability for selected crops varies by State according to the crop's relative importance. Also, the variable tables for minor crops and livestock are standard, but data may not be available for every State.

**Geographic Coverage:** Data are available for each State and all counties.

**Reference Materials:** "Census of Agriculture, 1982 Final County File Technical Documentation." The documentation contains a glossary, a State and county code list, a questionnaire facsimile, technical information relating to the file, and a record layout. The documentation may be purchased separately for \$5.00 from Customer Services.

**Data User Services Division  
DATA DEVELOPMENT**

**CD-ROM Test Disk no. 1**

**County Business Patterns, 1983: Table 2 County Data**

**Type of File:** Summary statistics.

**Universe Description:** The universe is all business establishments with one or more paid employees. Data are not included for agricultural production, railroad, government, or household employment. Data are tabulated by detailed kinds of business based on the 1972 revised Standard Industrial Classification (SIC) designations.

**Subject-Matter Description:** This file contains data on total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by employment-size classes. Whereas data in the published reports are not shown for SIC's with fewer than 50 employees in a given area, there is no such restriction on the data files.

**Geographic Coverage:** Data are available for the United States, each State and all counties.

**Reference Materials:** "County Business Patterns, 1974-1985 Technical Documentation." The documentation contains other information about the file, a glossary, and data dictionaries. The documentation may be purchased separately for \$5.00 from Customer Services.

**Data User Services Division  
DATA DEVELOPMENT**

**CD-ROM Test Disk no. 1**

**Census of Manufactures, 1982: Location of Manufacturing Plants**

**Type of File:** Summary statistics.

**Universe Description:** All manufacturing establishments (approximately 345,000) in each of the approximately 450 manufacturing industries.

**Subject-Matter Description:** This file presents data on the number of manufacturing establishments by employment size class in each of the 450 manufacturing industries. Data are provided for the State, counties, and places within the State for each 4-digit SIC industry. Establishment data are presented in seven employment size categories: 1-19 employees, 20-49, 50-99, 100-249, 500-999 and 1,000 employees or more.

**Geographic Coverage:** Data are provided for States, counties, and places of 2,500 inhabitants or more.

**Reference Materials:** "Census of Manufactures, 1982: Location of Manufacturing Plants Technical Documentation." The documentation includes an abstract, record description and additional information about the file. It is available for \$5.00 per copy from Customer Services.

**Data User Services Division  
DATA DEVELOPMENT**

**CD-ROM Test Disk no. 1**

**Population (1984) and Per-Capita Income (1983) Estimates for Governmental Units**

**Type of File:** Summary statistics.

**Universe Description:** All functioning general-purpose governmental units.

**Subject-Matter Description:** This file includes the geographic code identifier and name of each governmental unit; total population (census complete-count) as of April 1, 1980; per-capita income in 1979 Census sample; July 1, 1982 and 1984 population estimates; and per-capita income estimates for 1981 and 1983.

**Geographic Coverage:** This file includes information for all counties, incorporated places, and functioning minor civil divisions (MCD's) in 20 specified States.

**Reference Materials:** "Population (1984) and Per-Capita Income (1983) Estimates: Governmental Units Technical Documentation." The documentation includes an abstract and complete record layout. It is available for \$5.00 per copy from Customer Services.